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A CATALOGUE  
OF  
2030 STARS FOR THE EPOCH 1895,  
WITH AN APPENDIX

GIVING THE DERIVATION OF PROPER MOTION FOR 971 STARS,

BY JERMAIN G. PORTER, A. M., PH. D.,  
DIRECTOR.

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CINCINNATI:  
PUBLISHED BY AUTHORITY OF THE BOARD OF DIRECTORS OF THE UNIVERSITY.  
1898.

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# PREFACE.

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PUBLICATION No. 13 contained the results of the first five years' observations with the Cincinnati meridian circle, reduced to the middle epoch 1890. This publication contains the results of the second five years' work with the same instrument, 1893 to 1898, reduced to the epoch 1895. Instead, however, of printing the data for the proper motions separately, as was done before, I have followed the simpler plan of giving them in the appendix to the catalogue.

The working list was made up primarily of proper motion stars, including all those in Bossert's catalogue not previously observed; many stars from the different A. G. catalogues, the motion of which had been recognized; a few communicated to me by the late Dr. Stumpe, and some found in my own researches. About thirty of the stars contained in No. 13 were also re-observed, and in some cases the motions there given were modified in accordance with the further evidence. Where this list did not furnish sufficient material, other stars were put in, especially from the Cincinnati Zone Catalogue.

The same method of observing was followed as in former years, excepting that after December 1, 1894, the stars to be observed on any given evening were selected in zones not more than  $20^\circ$  in width, instead of being taken in all declinations as before. This has resulted in a very perceptible lessening of the probable error of an observation both in right ascension and in declination.

For this catalogue these values are as follows:

$$\epsilon_a \cos \delta = \pm 0''.035.$$

$$\epsilon_\delta = \pm 0''.41.$$

The places of the fundamental stars used for obtaining the clock correction and equator-point have been taken from the Berlin Jahrbuch. For some of the southern zones, however, it was necessary to make use of the list of 303 stars published in the appendix. Whenever this was done the declinations of these stars were first reduced to the system of the Berlin Jahrbuch.

All the observations have been made by myself; but in the work of reduction I have been most ably assisted by Mr. E. I. Yowell.

The arrangement of the Catalogue, being the same as in No. 13, needs no further explanation. Wherever proper-motions are given they have been used in reducing the positions to 1895.

JERMAIN G. PORTER, DIRECTOR.

NOVEMBER, 1898.



No.	NAME.	Mag.	No. of Obs.	Epoch. 1800+	R. A 1895.0.		Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.
					H. M. S.	S.	S.		° ' "	"	
1	Lal. 47248. . . . .	7.5	2	97.3	0 00 32.54	+3.0736+1.14 <i>t</i>	-0.0178	+17 39 17.0	+20.053-0.10 <i>t</i>	-0.139	
2	Pul. 2, 1400, mean . .	8.5	3	97.5	00 33.38	+3.0736+1.13	-0.0096	+17 29 42.8	+20.053-0.10	-0.182	
3	Cinc. Z. 4. . . . .	9	4	95.8	01 29.43	+3.0694-0.92		-20 29 55.6	+20.052-0.11		
4	Cinc. Z. 9. . . . .	8	4	95.5	03 03.17	+3.0654-0.99		-21 59 39.5	+20.051-0.14		
5	Lal. 47354. . . . .	7.5	3	97.2	03 55.43	+3.0796+1.12	-0.0036	+16 57 11.6	+20.050-0.16	-0.135	
6	Weisse oh, 17. . . . .	8	3	97.2	0 04 02.10	+3.0805+1.21	+0.0181	+18 31 50.9	+20.050-0.17	+0.057	
7	W. Arg. 18. . . . .	8.5	3	94.8	04 14.34	+3.0626-0.99		-21 57 58.1	+20.049-0.17		
8	Weisse oh, 58. . . . .	8.5	3	96.5	05 22.80	+3.0867+1.57	-0.0144	+24 14 07.4	+20.047-0.18	-0.107	
9	6 / Ceti. . . . .	4.5	4	95.8	05 55.14	+3.0627-0.64	-0.0066	-16 02 40.8	+20.046-0.19	-0.257	
10	Lal. 76. . . . .	8.5	3	97.2	07 01.87	+3.0872+1.30	+0.0153	+19 39 02.1	+20.043-0.22	-0.078	
11	Weisse oh, 78. . . . .	8	3	94.8	0 07 03.79	+3.0829+0.96	+0.0180	+13 58 53.3	+20.043-0.20	-0.090	
12	Weisse oh, 127. . . . .	9	3	97.2	07 15.16	+3.0873+1.28	+0.010	+19 11 33.5	+20.042-0.23	-0.18	
13	B. D. -0°, 23. . . . .	9.5	4	96.1	09 27.10	+3.0723+0.23		- 0 20 38.3	+20.035-0.27		
14	Weisse oh, 215. . . . .	9	3	96.5	10 00.38	+3.0980+1.55		+23 29 09.8	+20.034-0.28		
15	Rüm. 26. . . . .	9.5	3	97.2	10 53.26	+3.0909+1.12	+0.025	+16 03 53.2	+20.030-0.30	-0.10	
16	Cinc. Z. 25. . . . .	8.5	4	95.8	0 11 02.73	+3.0492-0.81		-19 58 44.3	+20.029-0.30		
17	Groom. 34. . . . .	8	3	95.8	12 23.26	+3.1410+3.21	+0.2590	+43 25 39.6	+20.023-0.34	+0.395	
18	Weisse oh, 289. . . . .	8	4	97.1	12 58.15	+3.1036+1.50	-0.003	+22 17 56.9	+20.020-0.33	-0.10	
19	D'Agelet 38. . . . .	6	2	96.3	15 16.01	+3.1289+2.23		+32 19 43.1	+20.008-0.39		
20	B. D. -15°, 55. . . . .	9	4	96.1	15 25.35	+3.0484-0.51		-15 02 39.0	+20.007-0.38		
21	Lal. 423. . . . .	7.5	3	95.8	0 17 22.40	+3.0544-0.23		-10 12 17.1	+19.995-0.42		
22	Groom. 57. . . . .	7	3	96.5	18 29.92	+3.1756+3.32		+43 40 58.6	+19.988-0.46		
23	B. D. -17°, 51. . . . .	9	4	96.1	18 31.74	+3.0393-0.60		-17 08 39.2	+19.988-0.45		
24	B. D. -19°, 52. . . . .	9	4	95.1	19 30.83	+3.0321-0.73		-19 35 23.9	+19.980-0.46		
25	W. Arg. 157. . . . .	9	2	97.3	20 41.88	+3.0363-0.57		-16 46 30.5	+19.970-0.49		
26	B. D. +27°, 57. . . . .	8.5	3	95.8	0 21 12.28	+3.1380+1.95		+27 54 04.0	+19.967-0.51		
27	W. Arg. 166. . . . .	8.5	3	95.8	21 47.49	+3.0236-0.81		-21 05 38.0	+19.962-0.50		
28	P. oh, 88. . . . .	6	2	96.4	24 32.53	+3.0331-0.47	+0.0100	-15 26 37.2	+19.938-0.56	0.000	
29	W. Arg. 191. . . . .	9	3	95.8	24 39.09	+3.0214-0.70		-19 37 22.6	+19.936-0.56		
30	Lal. 679. . . . .	9	3	96.8	24 59.85	+3.1320+1.58	+0.0142	+22 11 38.7	+19.933-0.57	-0.207	
31	Weisse oh, 396. . . . .	8	2	96.3	0 26 15.36	+3.1060+1.00	-0.0066	+12 20 17.4	+19.921-0.56	-0.149	
32	Mün. 1, 283. . . . .	8.5	2	97.2	26 40.17	+3.0342-0.38		-13 53 22.3	+19.917-0.60		
33	Lal. 758. . . . .	8.5	2	96.3	27 00.28	+3.1548+1.97	+0.0142	+27 36 57.9	+19.914-0.63	+0.05	
34	B. D. -13°, 90. . . . .	9.5	3	95.8	27 04.44	+3.0362-0.33		-13 00 53.8	+19.913-0.61		
35	B. D. -2°, 71. . . . .	9	3	95.8	27 08.71	+3.0665+0.23		- 2 11 49.3	+19.912-0.61		
36	Lal. 839-41. . . . .	8	3	95.8	0 29 21.83	+3.2271+3.31	-0.0247	+42 07 04.7	+19.888-0.70	-0.088	
37	13 Ceti. . . . .	6	3	95.8	29 50.65	+3.0599+0.13	+0.0277	- 4 10 15.8	+19.883-0.65	-0.023	
38	Lal. 887. . . . .	7.5	3	97.2	30 21.79	+3.1232+1.24	-0.0025	+15 59 40.8	+19.876-0.69	-0.128	
39	B. D. -5°, 87. . . . .	9	3	95.8	30 37.00	+3.0550+0.07		- 5 27 53.5	+19.874-0.67		
40	Weisse oh, 488. . . . .	6.5	2	97.3	30 39.62	+3.0534+0.04	+0.0140	- 6 08 45.5	+19.873-0.67	-0.105	
41	Lal. 936. . . . .	8.5	2	97.4	0 31 37.16	+3.0511+0.02	-0.0065	- 6 41 05.4	+19.862-0.67	-0.131	
42	Weisse oh, 519. . . . .	8.5	3	95.8	33 02.16	+3.0750+0.41		+ 0 42 03.3	+19.844-0.73		
43	Weisse oh, 541. . . . .	8	3	94.8	34 16.23	+3.0599+0.19		- 3 39 31.3	+19.829-0.75		
44	B. D. -6°, 110. . . . .	9	3	95.8	34 26.85	+3.0521+0.08		- 5 50 47.7	+19.827-0.76		
45	Lal. 1052. . . . .	8	2	97.3	35 00.68	+3.0746+0.41		+ 0 33 27.2	+19.820-0.77		
46	Mün. 1, 393. . . . .	9	3	95.8	0 38 03.32	+3.0670+0.33	-0.013	- 1 27 49.3	+19.776-0.83	-0.29	
47	Rüm. 167. . . . .	9.5	4	97.3	38 29.62	+3.1371+1.30	+0.002	+16 06 17.5	+19.771-0.85	-0.13	
48	17 Ceti. . . . .	6	3	96.8	38 53.60	+3.0280-0.16	-0.0014	-11 10 52.4	+19.765-0.83	-0.109	
49	Lal. 1190. . . . .	7.5	5	96.4	39 14.37	+2.9561-1.05	+0.0290	-27 05 42.3	+19.758-0.83	+0.169	
50	P. oh, 167. . . . .	7	2	96.4	39 46.37	+3.0713+0.39	+0.0159	- 0 19 12.6	+19.751-0.85	-0.056	

No.	NAME.	Magn.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.
					H. M. S.	S.	S.	° ' "	"	"
51	18 Ceti . . . . .	6	2	96.4	0 40 12.28	+3.0168-0.28 <i>t</i>	-0.0045	-13 26 57.4	+19.745-0.84 <i>t</i>	-0.199
52	B. D. -1°, 93 . . . . .	9	3	95.8	40 16.30	+3.0687+0.36		0 57 33.0	+19.744-0.87	
53	Cinc. Z. 99 . . . . .	8.5	4	96.1	41 58.31	+2.9770-0.67		-21 26 36.8	+19.717-0.88	
54	Cinc. Z. 106 . . . . .	9	3	95.8	44 33.70	+2.9767-0.58		-20 21 33.2	+19.675-0.92	
55	Weisse oh, 742 . . . . .	8.5	3	94.8	45 02.75	+3.1025+0.77	-0.002	+ 6 32 05.9	+19.667-0.94	-0.154
56	B. D. -5°, 136 . . . . .	9	3	95.8	0 45 29.98	+3.0501+0.19		- 4 52 05.8	+19.659-0.96	
57	Weisse oh, 1131 . . . . .	9	4.3	97.2	45 48.90	+3.1597+1.46	0.0000	+18 10 30.9	+19.654-1.00	-0.25
58	W. Arg. 396 . . . . .	8	3	95.8	47 33.89	+2.9770-0.49		-19 08 43.9	+19.622-0.98	
59	D'Agelet 160-3 . . . . .	6.5	3	96.5	47 42.14	+3.2796+2.93	0.0000	+36 50 56.4	+19.627-1.08	-0.067
60	Weisse oh, 844 . . . . .	9	3	94.8	50 45.03	+3.1209+0.95		+ 9 20 12.0	+19.563-1.09	
61	Lal. 1616 . . . . .	8.5	3	96.8	0 51 38.78	+3.2101+1.92	+0.016	+24 43 25.0	+19.546-1.13	0.00
62	P. oh, 251, fol. s. . . . .	8	4	95.4	54 00.51	+3.0738+0.50	-0.0055	+ 0 12 53.3	+19.499-1.13	-0.136
63	W. Arg. 460 . . . . .	8.5	3	95.8	54 55.70	+2.9468-0.56		-21 37 35.9	+19.479-1.11	
64	Cinc. Z. 129 . . . . .	8.5	3	95.8	55 08.50	+2.9513-0.52		-20 50 26.2	+19.475-1.11	
65	Weisse oh, 932 . . . . .	8.5	3	95.8	55 36.83	+3.0606+0.38		- 2 08 46.6	+19.465-1.16	
66	B. D. -4°, 139 . . . . .	9	3	95.9	0 59 15.28	+3.0499+0.31		- 3 47 30.9	+19.386-1.22	
67	P. oh, 271 . . . . .	8	3	96.8	59 22.18	+3.1115+0.85	+0.0090	+ 6 29 07.6	+19.383-1.25	-0.093
68	B. D. +12°, 133 . . . . .	9	2	95.4	1 00 17.10	+3.1513+1.20		+12 45 05.0	+19.363-1.27	
69	Lal. 1904 . . . . .	9	2	96.4	00 19.12	+3.0842+0.61	-0.011	+ 1 54 52.1	+19.362-1.25	+0.01
70	77 Piscium, pr. . . . .	6.5	3	96.9	00 23.31	+3.0991+0.74	0.0000	+ 4 20 56.4	+19.360-1.26	-0.117
71	B. D. -2°, 159 . . . . .	9	3	95.9	1 00 42.66	+3.0601+0.42		- 2 02 38.9	+19.353-1.25	
72	Cinc. Z. 146 . . . . .	8.5	2	95.4	00 53.85	+2.9438-0.44		-20 08 57.0	+19.349-1.21	
73	Weisse oh, 1052 . . . . .	9	3	95.9	01 42.06	+3.1451+1.12		+11 31 06.9	+19.330-1.30	
74	80 e Piscium . . . . .	5.5	3	95.9	02 57.57	+3.1050+0.78	-0.0204	+ 5 05 38.6	+19.300-1.30	-0.171
75	B. D. +11°, 154 . . . . .	9	3	95.9	04 04.50	+3.1466+1.14		+11 21 00.2	+19.274-1.35	
76	B. D. -2°, 170 . . . . .	9	2	95.4	1 04 16.71	+3.0575+0.42		- 2 20 07.4	+19.269-1.31	
77	44 Androm. . . . .	6	4	96.4	04 20.98	+3.4006+3.62	-0.0140	+41 31 22.7	+19.267-1.46	-0.046
78	P. oh, 310 . . . . .	6.5	2	96.4	04 37.53	+3.2453+2.01	0.0000	+24 54 04.6	+19.260-1.40	-0.125
79	θ Cassiop. . . . .	4.5	2	95.4	04 42.47	+3.5965+5.92	+0.0240	+54 35 28.0	+19.259-1.54	-0.029
80	B. D. -4°, 151 . . . . .	9	3	95.9	06 27.39	+3.0460+0.35		- 3 59 14.0	+19.215-1.35	
81	B. D. -4°, 154 . . . . .	9	2	95.4	1 07 37.85	+3.0415+0.33		- 4 34 04.2	+19.186-1.37	
82	B. D. -17°, 212 . . . . .	9	4	96.4	08 03.38	+2.9494-0.27		-17 28 39.3	+19.175-1.34	
83	B. D. +11°, 160 . . . . .	9	4.3	96.4	08 08.47	+3.1571+1.19		+12 10 45.7	+19.173-1.43	
84	37 Ceti . . . . .	5.5	4	96.4	09 06.66	+3.0134+0.14	+0.0065	- 8 29 14.5	+19.147-1.38	+0.270
85	Lal. 2224 . . . . .	8	2	96.4	09 11.77	+3.0336+0.29	-0.0114	- 5 35 57.8	+19.145-1.40	-0.098
86	38 Ceti . . . . .	6	3	95.9	1 09 27.50	+3.0619+0.49	-0.0050	- 1 32 10.0	+19.139-1.42	+0.214
87	Lal. 2278 . . . . .	8.5	3	97.2	10 57.06	+3.2047+1.56	+0.0208	+17 58 03.4	+19.100-1.50	0.000
88	Weisse 1 <sup>h</sup> , 123 . . . . .	8	3	94.9	10 59.47	+3.1377+1.03	+0.016	+ 9 04 17.2	+19.098-1.45	-0.12
89	Cinc. Z. 170 . . . . .	9	4	96.2	11 34.54	+2.9097-0.43		-21 37 46.7	+19.083-1.39	
90	W. Arg. 618 . . . . .	9	3	95.9	13 35.05	+2.9095-0.40		-21 08 13.3	+19.028-1.42	
91	B. D. -16°, 222 . . . . .	9	3	95.9	1 14 41.43	+2.9499-0.16		-15 59 57.8	+18.997-1.46	
92	B. D. -3°, 180 . . . . .	9.5	3	95.9	14 43.17	+3.0486+0.42		- 3 13 14.6	+18.997-1.52	
93	Lal. 2415 . . . . .	8	3	96.8	15 18.38	+3.2702+2.04	+0.0110	+24 36 36.8	+18.980-1.62	-0.106
94	B. D. +13°, 203 . . . . .	9.5	2	95.4	16 36.90	+3.1831+1.35		+14 08 41.8	+18.943-1.60	
95	P. 1 <sup>h</sup> , 56 . . . . .	6	2	96.4	17 40.13	+3.3689+2.83	+0.0165	+33 41 36.5	+18.912-1.72	+0.126
96	B. D. +13°, 210 . . . . .	9	5	96.3	1 18 59.72	+3.1857+1.35		+14 03 34.6	+18.873-1.66	
97	Weisse 1 <sup>h</sup> , 356 . . . . .	8.5	3	97.2	19 11.03	+3.2193+1.60	+0.045	+17 57 28.2	+18.867-1.67	-0.19
98	ω Androm. . . . .	5	4	96.4	21 22.39	+3.5352+4.23	+0.0316	+44 51 52.4	+18.802-1.87	-0.099
99	Cinc. Z. 192 . . . . .	8	2	95.4	21 45.74	+2.9009-0.29		-20 11 16.8	+18.790-1.56	
100	B. D. -2°, 218 . . . . .	9	2	95.4	22 03.95	+3.0512+0.49		- 2 36 42.9	+18.780-1.64	

No.	NAME.	Mag.	No. of Obs.	Epoch. 1800 +	R. A. 1895.0.			Precession. 1895 + t.		P. M.	Decl. 1895.0.			Precession. 1895 + t.		P. M.
					H. M. S.		S.		S.		° ' "		"		"	
101	B. D. +13°, 216 . . .	8.5	2	95.4	1 22 43.15		+3.1897+1.36	t			+13 55 55.6		+18.761-1.73	t		
102	μ Piscium . . . . .	5	3	95.9	24 40.97		+3.1200+0.90		+0.0183		+ 5 36 08.4		+18.699-1.71			-0.037
103	W. Arg. 741 . . . . .	8.5	3	95.6	26 20.78		+2.8902-0.27				-20 20 41.5		+18.646-1.63			
104	W. Arg. 752 . . . . .	8.5	2	95.4	27 18.35		+2.8902-0.25				-20 08 53.4		+18.615-1.65			
105	Lacl. 444 . . . . .	7.5	3	96.9	28 15.57		+2.8415-0.43		+0.0174		-24 42 46.3		+18.584-1.68			-0.176
106	B. D. -2°, 247 . . . .	9	2	95.4	1 28 40.16		+3.0531+0.53				- 2 13 15.4		+18.570-1.76			
107	Lal. 2890 . . . . .	7.5	2	96.4	29 51.36		+3.4082+2.84		-0.0052		+33 18 07.3		+18.531-1.98			-0.140
108	Cinc. Z. 211 . . . . .	9	4.3	95.9	30 09.43		+2.8780-0.26				-20 47 56.1		+18.521-1.69			
109	P. 1 <sup>h</sup> , 120 . . . . .	6	2	96.4	30 13.83		+3.2284+1.57		+0.0081		+16 53 46.8		+18.519-1.88			+0.043
110	50 v Androm. . . . .	5	4	96.4	30 38.02		+3.5184+3.72		-0.0160		+40 52 48.6		+18.505-2.06			-0.367
111	B. D. -2°, 255 . . . .	8.5	2	95.4	1 32 03.15		+3.0478+0.53				- 2 43 11.6		+18.457-1.82			
112	Lal. 2977 . . . . .	8	2	96.4	32 16.69		+3.2774+1.87		+0.0090		+21 21 13.1		+18.449-1.96			-0.090
113	P. 1 <sup>h</sup> , 131 . . . . .	6	3	97.9	32 22.83		+2.9807+0.21		+0.0185		- 9 56 31.5		+18.445-1.79			+0.104
114	Lal. 2975 . . . . .	8	4	95.4	32 26.55		+3.3639+2.46		+0.036		+29 02 21.2		+18.443-2.01			-0.25
115	W. Arg. 821 . . . . .	8.5	2	95.4	34 13.81		+2.8851-0.17				-19 20 00.5		+18.381-1.76			
116	B. D. +11°, 216 . . . .	9	2	95.4	1 35 33.21		+3.1834+1.26				+11 33 57.6		+18.335-1.96			
117	Cinc. Z. 221 . . . . .	8	4	96.2	35 37.39		+2.8687-0.21				-20 37 46.0		+18.332-1.77			
118	107 Piscium . . . . .	5.5	3	95.9	36 47.76		+3.2695+1.78		-0.0210		+19 45 28.1		+18.291-2.03			-0.670
119	Weisse 1 <sup>h</sup> , 638 . . . .	8	3	94.9	37 04.32		+3.0468+0.55				- 2 41 22.9		+18.280-1.91			
120	Lal. 3153 . . . . .	8	4	97.1	37 07.57		+2.8895-0.11		+0.038		-18 25 11.9		+18.279-1.81			0.00
121	B. D. +11°, 225 . . . .	9	4	96.2	1 38 51.36		+3.1875+1.28				+11 36 45.9		+18.216-2.02			
122	B. D. -2°, 292 . . . .	9	2	95.4	40 48.25		+3.0526+0.60				- 2 00 58.3		+18.144-1.97			
123	B. D. +11°, 234 . . . .	9	3	95.9	42 12.78		+3.1925+1.29				+11 44 36.8		+18.091-2.08			
124	Cinc. Z. 236 . . . . .	9	4	96.4	42 22.10		+2.8446-0.20				-21 32 30.2		+18.085-1.87			
125	B. D. -17°, 318 . . . .	9	2	95.4	42 30.99		+2.8919-0.03				-17 21 07.1		+18.080-1.90			
126	P. M. 157, pr. n. . . .	9	2	95.4	1 43 25.34		+3.0528+0.61				- 1 56 56.0		+18.045-2.02			
127	γ Ceti . . . . .	5	3	96.2	44 25.65		+2.9561+0.22		-0.0112		+11 12 20.4		+18.007-1.97			-0.080
128	D'Agelet 373-4 . . . .	7	3	97.2	46 03.86		+3.2639+1.67		-0.0036		+17 46 25.2		+17.944-2.20			-0.122
129	B. D. +12°, 251 . . . .	9	3	95.9	49 51.32		+3.2089+1.35				+12 27 47.6		+17.792-2.24			
130	W. Arg. 971 . . . . .	8.5	3	94.9	51 01.06		+2.8168-0.17				-22 20 21.9		+17.746-1.99			
131	W. Arg. 975 . . . . .	8.5	3	95.9	1 51 14.97		+2.8562-0.05				-19 07 54.6		+17.736-2.02			
132	B. D. -3°, 285 . . . .	9	2	95.4	51 55.85		+3.0312+0.56				- 3 46 31.5		+17.708-2.15			
133	Lal. 3609 . . . . .	8.5	3	96.9	52 05.15		+3.2277+1.44		+0.0155		+13 52 26.3		+17.702-2.29			+0.082
134	Weisse 1 <sup>h</sup> , 1221 . . . .	9	3	96.9	53 45.38		+3.3106+1.86		0.0000		+20 29 48.7		+17.633-2.37			-0.123
135	P. 1 <sup>h</sup> , 222 . . . . .	6	2	96.4	53 45.87		+3.3113+1.86		+0.0085		+20 32 54.0		+17.632-2.37			-0.015
136	B. D. -2°, 340 . . . .	8.5	2	95.4	1 55 40.70		+3.0481+0.64				- 2 10 13.3		+17.552-2.23			
137	B. D. -2°, 341 . . . .	9	2	95.4	55 59.74		+3.0481+0.64				- 2 09 53.7		+17.539-2.23			
138	B. D. +11°, 266 . . . .	9	4	96.2	57 04.35		+3.2122+1.34				+12 03 27.2		+17.492-2.36			
139	10 Arietis . . . . .	6	3	96.9	57 41.73		+3.3849+2.22		+0.0091		+25 25 45.6		+17.466-2.50			+0.017
140	B. D. -2°, 348 . . . .	9	2	95.4	58 21.73		+3.0412+0.63				- 2 43 16.9		+17.437-2.26			
141	W. Arg. 1048 . . . . .	8.5	2	95.4	1 58 39.02		+2.8432-0.01				-19 07 24.5		+17.424-2.12			
142	B. D. +11°, 277 . . . .	9	3	95.9	2 00 36.04		+3.2145+1.35				+11 56 03.7		+17.340-2.42			
143	B. D. -16°, 371 . . . .	9	2	95.4	01 19.90		+2.8695+0.09				-16 44 27.4		+17.307-2.18			
144	B. D. -2°, 364 . . . .	9	2	95.4	01 55.62		+3.0414+0.64				- 2 38 09.4		+17.281-2.33			
145	58 Androm. . . . .	5	3	96.9	02 09.04		+3.5912+3.37		+0.0122		+37 21 38.8		+17.271-2.75			-0.040
146	B. D. +11°, 285 . . . .	9.5	3	95.9	2 03 14.23		+3.2125+1.33				+11 32 40.3		+17.223-2.47			
147	D'Agelet 428 . . . . .	7.5	2	97.4	03 36.90		+3.2790+1.64		+0.0082		+16 43 54.1		+17.206-2.53			-0.188
148	B. D. -3°, 325 . . . .	9	2	95.4	04 50.48		+3.0311+0.62				- 3 25 37.3		+17.150-2.37			
149	Lal. 4060 . . . . .	6	2	96.4	06 13.32		+2.9424+0.34		-0.0016		-10 32 30.8		+17.088-2.33			-0.180
150	B. D. +12°, 296 . . . .	9	2	95.4	06 13.37		+3.2344+1.41				+13 01 19.4		+17.087-2.54			

No.	NAME.	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.			Precession. 1895+ <i>t</i> .		P. M.	Decl. 1895.0.			Precession. 1895+ <i>t</i> .		P. M.
					H. M. S.			S.			° ' "			"		
151	Lal. 4039 . . . . .	8	3	96.9	<b>2 06 18.77</b>			+3.3765+	2.09	+0.0084	<b>+23 28 07.1</b>			+17.083—2.65		—0.117
152	Brad. 3227 . . . . .	7.5	2	95.5	<b>07 07.31</b>			+4.7466+	13.33	+0.0820	<b>+67 11 24.0</b>			+17.046—3.72		—0.305
153	66 Ceti, fol. . . . .	6	2	95.4	<b>07 25.64</b>			+3.0370+	0.65	+0.0228	<b>+ 2 53 05.4</b>			+17.032—2.41		—0.058
154	B. D. +12°, 308 . . . .	9	2	95.4	<b>09 23.17</b>			+3.2275+	1.37		<b>+12 13 13.7</b>			+16.941—2.59		
155	W. Arg. 1175 . . . . .	8	2	95.4	<b>10 59.26</b>			+2.8147+	0.04		<b>—19 37 31.4</b>			+16.866—2.29		
156	Krueger, A. G. 2069 . .	8.5	3	95.9	<b>2 11 00.76</b>			+4.1481+	7.08	+0.0354	<b>+56 04 47.3</b>			+16.864—3.35		—0.200
157	Weisse 2 <sup>h</sup> , 151 . . . .	8	2	95.4	<b>12 52.22</b>			+3.2480+	1.44		<b>+13 27 57.2</b>			+16.776—2.67		
158	W. Arg. 1200 . . . . .	9	2	95.4	<b>13 47.67</b>			+2.8788+	0.22		<b>—14 44 07.6</b>			+16.731—2.39		
159	Rüm. 2, 1176 . . . . .	7.5	3.4	95.9	<b>14 43.02</b>			+4.2910+	9.07		<b>+58 40 51.1</b>			+16.687—3.54		
160	Weisse 2 <sup>h</sup> , 195 . . . .	8	3	94.9	<b>14 48.05</b>			+3.0205+	0.62		<b>— 4 00 59.5</b>			+16.683—2.52		
161	B. D. +12°, 320 . . . .	9	4	96.4	<b>2 16 29.66</b>			+3.2479+	1.43		<b>+13 09 29.1</b>			+16.600—2.73		
162	Cinc. Z. 311 . . . . .	8.5	3	94.9	<b>16 35.01</b>			+2.7876+	0.03		<b>—20 48 02.2</b>			+16.596—2.35		
163	Weisse 2 <sup>h</sup> , 362 . . . .	8.5	3	97.0	<b>17 37.34</b>			+3.3775+	1.98	+0.012	<b>+21 58 53.4</b>			+16.545—2.85		—0.05
164	B. D. —2°, 399 . . . .	9.5	3	96.0	<b>17 55.05</b>			+3.0411+	0.69		<b>— 2 22 50.3</b>			+16.530—2.58		
165	Cinc. Z. 314 . . . . .	9	2	95.5	<b>20 03.11</b>			+2.7819+	0.06		<b>—20 45 26.5</b>			+16.424—2.40		
166	66 Androm. . . . .	6.5	3	96.3	<b>2 20 49.08</b>			+3.9943+	5.43	+0.0030	<b>+50 06 02.0</b>			+16.385—3.43		—0.096
167	Weisse, 2 <sup>h</sup> , 310 . . . .	8.5	4.3	95.5	<b>21 26.05</b>			+3.2312+	1.34		<b>+11 35 17.8</b>			+16.354—2.80		
168	B. D. —17°, 475 . . . .	9	2.3	95.8	<b>23 46.37</b>			+2.8235+	0.17		<b>—17 36 46.5</b>			+16.234—2.49		
169	B. D. —2°, 420 . . . .	9.5	3	96.0	<b>24 31.06</b>			+3.0412+	0.72		<b>+ 2 17 00.1</b>			+16.196—2.68		
170	B. D. +11°, 351 . . . .	9	2	95.4	<b>25 36.40</b>			+3.2420+	1.37		<b>+12 03 19.3</b>			+16.140—2.88		
171	B. D. —17°, 485 . . . .	9	3	95.9	<b>2 26 40.06</b>			+2.8254+	0.20		<b>—17 12 12.5</b>			+16.084—2.53		
172	B. D. —2°, 435 . . . .	9.5	3	95.9	<b>27 39.15</b>			+3.0464+	0.73		<b>— 1 52 08.1</b>			+16.033—2.74		
173	B. D. +12°, 353 . . . .	9.5	2	95.5	<b>28 25.53</b>			+3.2557+	1.41		<b>+12 47 37.2</b>			+15.992—2.93		
174	Cinc. Z. 336 . . . . .	8.5	3	94.9	<b>29 13.53</b>			+2.7702+	0.12		<b>—20 27 56.2</b>			+15.950—2.52		
175	31 Arietis . . . . .	6	4	96.4	<b>30 54.31</b>			+3.2463+	1.37	+0.0177	<b>+11 59 32.0</b>			+15.860—2.96		—0.082
176	30 Arietis, fol. . . . .	7	2	96.5	<b>2 30 57.11</b>			+3.4402+	2.12	+0.0090	<b>+24 11 23.6</b>			+15.858—3.13		—0.012
177	ε Ceti . . . . .	4	3	95.9	<b>34 29.08</b>			+2.8904+	0.38	+0.0082	<b>—12 19 05.2</b>			+15.667—2.70		—0.236
178	Lal. 4969 . . . . .	6.5	2	96.4	<b>35 05.88</b>			+2.9265+	0.45	—0.0096	<b>— 9 54 08.5</b>			+15.634—2.74		—0.065
179	B. D. +11°, 371 . . . .	9	2	95.4	<b>35 27.25</b>			+3.2510+	1.37		<b>+12 00 47.0</b>			+15.614—3.04		
180	12 Persei . . . . .	5.5	3	97.0	<b>35 37.22</b>			+3.7709+	3.60	—0.0022	<b>+39 44 59.1</b>			+15.605—3.53		—0.182
181	84 Ceti . . . . .	6	2	96.4	<b>2 35 51.15</b>			+3.0558+	0.77	+0.0116	<b>— 1 08 32.8</b>			+15.592—2.87		—0.128
182	B. D. —2°, 473 . . . .	9	2	95.5	<b>36 03.46</b>			+3.0405+	0.74		<b>— 2 10 59.5</b>			+15.580—2.86		
183	W. Arg. 1427 . . . . .	8	3	97.0	<b>36 03.84</b>			+2.5751—	0.06	+0.0470	<b>—30 35 19.3</b>			+15.580—2.44		+0.041
184	W. Arg. 1436 . . . . .	9	3	95.9	<b>37 08.55</b>			+2.5688—	0.06	+0.005	<b>—30 45 40.0</b>			+15.521—2.44		—0.253
185	Lal. 5019 . . . . .	8	2	97.5	<b>37 23.60</b>			+3.3641+	1.77	+0.0296	<b>+18 58 56.2</b>			+15.507—3.16		0.000
186	Lal. 5029 . . . . .	6.5	3	97.0	<b>2 37 45.56</b>			+3.4721+	2.18		<b>+25 11 29.4</b>			+15.486—3.28		
187	B. D. +11°, 376 . . . .	9	3	95.9	<b>38 37.09</b>			+3.2562+	1.38		<b>+12 08 40.2</b>			+15.439—3.09		
188	Lal. 5094 . . . . .	8	3	97.0	<b>40 07.08</b>			+3.4774+	2.18	+0.017	<b>+25 12 41.6</b>			+15.354—3.32		—0.18
189	B. D. +11°, 384 . . . .	9	3	96.0	<b>40 50.25</b>			+3.2571+	1.37		<b>+12 04 04.3</b>			+15.314—3.13		
190	D'Agelet 539, fol. s. .	8	2	97.5	<b>41 31.83</b>			+3.3698+	1.76	+0.010	<b>+18 56 08.8</b>			+15.275—3.25		—0.17
191	B. D. —17°, 536 . . . .	9	3	96.0	<b>2 42 34.68</b>			+2.7929+	0.24		<b>—17 48 34.1</b>			+15.215—2.72		
192	Weisse 2 <sup>h</sup> , 722 . . . .	8.5	2	96.4	<b>44 14.69</b>			+3.0937+	0.88	+0.008	<b>+ 1 22 32.6</b>			+15.120—3.03		—0.05
193	Weisse 2 <sup>h</sup> , 1038 . . . .	9	2	97.5	<b>44 45.67</b>			+3.3132+	1.54	+0.020	<b>+15 17 10.7</b>			+15.090—3.25		—0.37
194	Lal. 5290 . . . . .	8.5	4	95.5	<b>45 43.00</b>			+3.1346+	0.99	+0.007	<b>+ 4 00 26.6</b>			+15.035—3.09		—0.04
195	Lal. 5273-4 . . . . .	6	2	96.4	<b>47 37.61</b>			+4.6896+	0.93	+0.022	<b>+61 05 31.3</b>			+14.924—4.64		0.00
196	Cinc. Z. 387 . . . . .	9	3	95.6	<b>2 49 01.13</b>			+2.7282+	0.20		<b>—20 57 42.4</b>			+14.842—2.74		
197	W. Arg. 1550 . . . . .	9	3	95.0	<b>49 35.57</b>			+2.7347+	0.21		<b>—20 32 45.5</b>			+14.808—2.75		
198	ρ Arietis . . . . .	6	3	96.0	<b>50 30.44</b>			+3.3599+	1.66	+0.0184	<b>+17 36 15.3</b>			+14.754—3.38		—0.196
199	Weisse 2 <sup>h</sup> , 883 . . . .	9	3	97.0	<b>52 43.78</b>			+3.1271+	0.97	0.000	<b>+ 3 24 29.7</b>			+14.622—3.19		—0.13
200	Weisse 2 <sup>h</sup> , 927 . . . .	8	3	97.0	<b>54 58.57</b>			+3.1628+	1.05	+0.0443	<b>+ 5 34 23.1</b>			+14.487—3.25		—0.152

No.	NAME.	Mag.	No of Obs.	Epoch. 1800+	R. A. 1895.0.		Precession. 1895 + t.	P. M.	Decl. 1895.0.		Precession. 1895 + t.	P. M.
					H. M. S.	S.	S.		° / "	"	"	
201	B. D. —17°, 581 . . .	9	4	96.0	2 55 04.45	+2.7921+0.32 t			—16 52 26.0	+14.481—2.88 t		
202	Lal. 5490-6 . . . . .	7	3	95.0	55 33.54	+4.7662+9.05	+0.1010		+61 18 43.4	+14.451—4.87		—0.687
203	r <sup>3</sup> Eridani . . . . .	4	3	95.0	57 45.74	+2.6551+0.16	—0.0123		—24 02 10.3	+14.317—2.78		—0.057
204	O. Arg. 3420 . . . . .	7	3	96.0	59 15.60	+4.8622+9.47			+62 13 58.3	+14.225—5.06		
205	Weisse 2 <sup>h</sup> , 1019 . . .	9.5	4	96.2	59 41.06	+2.9809+0.65			—5 32 55.1	+14.199—3.13		
206	B. D. —16°, 562 . . .	9	2	95.5	3 01 51.20	+2.7863+0.34			—16 43 21.5	+14.064—2.96		
207	B. D. —16°, 566 . . .	9	3	96.0	02 11.72	+2.7856+0.34			—16 44 14.9	+14.043—2.96		
208	κ Persei . . . . .	5	3	95.0	02 24.68	+4.0099+4.10	+0.0152		+44 27 34.2	+14.029—4.24		—0.150
209	Cinc. Z. 425 . . . . .	8.5	3.4	96.0	04 19.53	+2.7357+0.29			—19 16 52.6	+13.909—2.93		
210	Weisse 3 <sup>h</sup> , 43 . . . . .	9	3	95.7	06 00.06	+3.2567+1.26	0.000		+10 44 53.3	+13.803—3.50		—0.14
211	Lal. 5967 . . . . .	8	3	97.3	3 08 08.34	+3.3889+1.62	—0.003		+17 55 03.6	+13.667—3.67		—0.20
212	B. D. +56°, 800 . . .	8.5	2	95.5	08 19.12	+4.5742+6.95			+56 53 49.8	+13.655—4.94		
213	Lal. 6009 . . . . .	8.5	3	97.0	08 49.51	+2.7646+0.34	+0.009		—17 25 40.9	+13.623—3.02		—0.03
214	W. Arg. 1755 . . . . .	8.5	3	95.0	08 50.94	+2.7329+0.30			—19 05 53.1	+13.622—2.98		
215	Lal. 6042 . . . . .	8.5	4	97.5	10 50.17	+3.3427+1.47	+0.011		+15 16 30.7	+13.493—3.66		—0.23
216	W. Arg. 1775 . . . . .	9	3	95.0	3 10 52.76	+2.7178+0.30			—19 43 59.4	+13.490—2.99		
217	Cinc. Z. 441 . . . . .	9	2	95.5	11 01.15	+2.7176+0.30			—19 44 05.8	+13.482—2.99		
218	Lal. 6034-5 . . . . .	7.5	2	95.5	12 26.55	+4.5021+6.30			+55 09 16.2	+13.389—4.95		
219	Cinc. Z. 443 . . . . .	9	3	95.7	12 30.41	+2.6892+0.28			—21 04 05.0	+13.385—2.98		
220	95 Ceti . . . . .	5.5	3	95.7	13 00.01	+3.0497+0.79	+0.0153		—1 18 47.0	+13.353—3.39		—0.050
221	B. D. —17°, 640 . . .	9.5	4	95.5	3 14 01.25	+2.7635+0.36			—17 09 21.1	+13.286—3.07		
222	Cinc. Z. 447 . . . . .	9	3	95.7	15 18.16	+2.6891+0.29			—20 51 36.7	+13.202—3.01		
223	Lal. 6118 . . . . .	8	2	95.5	15 25.16	+4.5511+6.43			+55 45 00.5	+13.194—5.06		
224	Cinc. Z. 451 . . . . .	9	4	95.3	17 07.91	+2.7083+0.31			—19 46 23.1	+13.081—3.05		
225	Lal. 6204 . . . . .	7.5	2	95.5	18 13.11	+4.5679+6.38			+55 46 13.8	+13.008—5.12		
226	B. D. —17°, 664 . . .	9	3	96.0	3 20 46.08	+2.7540+0.37			—17 14 07.8	+12.838—3.14		
227	Cinc. Z. 463 . . . . .	9	3	95.7	21 35.21	+2.6743+0.30			—21 08 37.7	+12.783—3.06		
228	B. D. —19°, 675 . . .	9	4	96.7	21 38.76	+2.7168+0.34			—19 03 05.7	+12.778—3.10		
229	P. 3 <sup>h</sup> , 58 . . . . .	7.5	2	95.5	22 12.20	+4.5475+6.08			+55 00 41.9	+12.741—5.17		
230	Lal. 6410 . . . . .	9	2	98.0	22 26.54	+2.7155+0.34			—19 03 41.3	+12.725—3.12		
231	B. D. —17°, 669 . . .	9.5	2	95.5	3 23 32.51	+2.7390+0.37			—17 49 51.8	+12.651—3.15		
232	W. Arg. 1893 . . . . .	8.5	3	95.7	23 54.21	+2.7147+0.34			—19 00 54.0	+12.626—3.13		
233	B. D. —17°, 671 . . .	9	4.6	96.3	24 01.61	+2.7381+0.37			—17 50 39.8	+12.618—3.15		
234	Weisse 3 <sup>h</sup> , 472 . . .	8.5	3	95.7	25 12.05	+3.4609+1.70	—0.0106		+20 24 51.9	+12.538—4.00		—0.167
235	Lal. 6422 . . . . .	7	2	95.5	25 39.20	+4.5440+5.90			+54 37 07.1	+12.507—5.23		
236	Weisse 3 <sup>h</sup> , 529 . . .	9	4	97.3	3 28 07.06	+3.5121+1.79	+0.010		+22 38 18.5	+12.338—4.09		—0.14
237	W. Arg. 1946 . . . . .	9	5	95.4	28 59.95	+2.6789+0.32	+0.012		—20 25 33.7	+12.277—3.15		+0.05
238	Weisse 3 <sup>h</sup> , 485 . . .	8.5	3	95.7	29 04.90	+3.2363+1.14	0.000		+8 48 09.5	+12.271—3.76		—0.14
239	O. Arg. 3927 . . . . .	8.5	2	95.5	29 11.35	+4.5091+5.56			+53 38 06.1	+12.264—5.26		
240	10 Tauri . . . . .	4.5	4	96.3	31 30.84	+3.0739+0.82	—0.0162		+0 04 04.9	+12.102—3.64		—0.498
241	W. Arg. 1983 . . . . .	8.5	4	96.3	3 32 31.17	+2.6375+0.31			—22 08 12.3	+12.031—3.13		
242	W. Arg. 1985 . . . . .	8.5	3	95.7	32 47.27	+2.6565+0.33			—21 14 36.2	+12.013—3.17		
243	Lal. 6703 . . . . .	8	3	97.7	33 32.18	+3.4222+1.51	+0.015		+18 02 51.7	+11.961—4.06		—0.21
244	W. Arg. 2006 . . . . .	9	3	95.7	34 59.93	+2.6547+0.33			—21 11 18.2	+11.857—3.17		
245	W. Arg. 2017 . . . . .	9	3	95.7	35 50.77	+2.6420+0.33			—21 43 04.7	+11.798—3.18		
246	Cinc. Z. 497 . . . . .	8.5	3	95.7	3 36 30.69	+2.6841+0.36			—19 43 45.6	+11.750—3.22		
247	Lal. 6793 . . . . .	8	2	97.5	37 24.16	+4.1860+3.84	+0.0300		+45 42 22.2	+11.687—5.02		—0.080
248	Cinc. Z. 503 . . . . .	9	3	95.7	38 00.73	+2.6574+0.34			—20 52 52.1	+11.644—3.21		
249	Cinc. Z. 508 . . . . .	8	3	95.7	39 43.91	+2.6430+0.33			—21 26 14.9	+11.521—3.21		
250	W. Arg. 2078 . . . . .	9	4	95.5	41 04.40	+2.6879+0.37			—19 18 00.3	+11.424—3.27		

No.	NAME.	Mag.....	No. of Obs.	Epoch. 1800 +	R. A. 1895.0.		Precession. 1895 + <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895 + <i>t</i> .	P. M.
					H. M. S.	S.	S.		° ' "	"	
251	Lacl. 1234 . . . . .	5.5	4	95.5	3 43 41.53	+2.4207 + 0.25 <i>t</i>	0.0000	-30 29 04.2	+11.235-2.99 <i>t</i>	-0.261	
252	P. 3 <sup>h</sup> , 170 . . . . .	6	3	97.0	44 00.12	+3.5956 + 1.83	+0.0029	+25 15 43.1	+11 213-4.40	-0.117	
253	P. 3 <sup>h</sup> , 175 . . . . .	8	2	97.5	45 07.72	+3.5875 + 1.79		+24 50 43.1	+11.131-4.40		
254	P. 3 <sup>h</sup> , 179 . . . . .	7.5	3	97.0	45 54.62	+3.5888 + 1.79	-0.0100	+24 51 05.9	+11.075-4.41	-0.172	
255	Brad. 536 . . . . .	7	3	95.7	46 48.80	+3.0441 + 0.75	-0.0045	- 1 27 49.3	+11.008-3.75	-0.027	
256	Groom. 752 . . . . .	8	2	96.5	3 46 53.96	+4.5089 + 4.79	+0.0100	+52 06 43.5	+11.002-5.56	-0.134	
257	Cinc. Z. 530 . . . . .	9	4.3	95.5	47 51.18	+2.6315 + 0.34		-21 29 00.2	+10.932-3.27		
258	Lal. 7193 . . . . .	7.5	3	97.3	48 28.56	+3.4011 + 1.35	+0.0144	+16 18 36.2	+10.886-4.22	-0.183	
259	Rüm. 1033 . . . . .	8	3	97.0	50 15.22	+3.5371 + 1.62	+0.012	+22 22 28.0	+10.755-4.40	-0.25	
260	Cinc. Z. 553 . . . . .	8.5	4	95.5	56 23.08	+2.6140 + 0.35		-21 47 23.0	+10.299-3.32		
261	W Arg. 2262 . . . . .	9	3	95.7	3 57 09.01	+2.7354 + 0.45		-16 21 14.1	+10.242-3.47		
262	Lal. 7576 . . . . .	7.5	3	96.3	58 41.16	+2.6132 + 0.35		-21 42 30.3	+10.126-3.33		
263	Lal. 7645 . . . . .	7.5	3	96.0	4 00 35.89	+2.6104 + 0.35		-21 44 18.9	+ 9.981-3.35		
264	Lal. 7539 . . . . .	6.5	2	96.5	01 04.92	+4.7032 + 4.98	+0.0074	+54 33 04.2	+ 9.945-5.99	-0.090	
265	Lacl. 1344 . . . . .	6	3	97.0	01 17.74	+2.4566 + 0.30	+0.0141	-27 56 23.2	+ 9.928-3.16	+0.090	
266	D'Agelet 711 . . . . .	7.5	3	96.0	4 02 34.53	+3.5814 + 1.58		+23 35 30.1	+ 9.831-4.60		
267	D'Agelet 717 . . . . .	7.5	2	95.5	08 15.86	+3.5542 + 1.46		+22 11 08.0	+ 9.394-4.62		
268	Weisse 4 <sup>h</sup> , 102 . . . . .	9	2	96.5	08 18.68	+3.5522 + 1.46	+0.031	+22 05 35.5	+ 9.390-4.62	-0.29	
269	Cinc. Z. 595 . . . . .	9	4	96.0	09 25.27	+2.6435 + 0.38		-19 55 01.5	+ 9.304-3.46		
270	Cinc. Z. 597 . . . . .	9	4	96.5	09 51.06	+2.6178 + 0.37		-20 59 24.1	+ 9.271-3.42		
271	Lal. 7997-8 . . . . .	8.5	2	96.5	4 11 21.51	+3.1616 + 0.83	+0.015	+ 4 16 53.8	+ 9.154-4.15	0.00	
272	Cinc. Z. 605 . . . . .	9	4	95.5	13 11.36	+2.6346 + 0.38		-20 08 26.6	+ 9.011-3.47		
273	Weisse 4 <sup>h</sup> , 218 . . . . .	8	3	95.0	13 49.54	+3.3713 + 1.10	+0.004	+14 01 30.8	+ 8.961-4.42	-0.26	
274	Groom. 819 . . . . .	8	3	97.0	14 31.99	+4.5889 + 3.98	+0.016	+51 41 37.6	+ 8.905-6.02	-0.12	
275	W. Arg. 2494 . . . . .	9	4	96.0	16 22.63	+2.6332 + 0.38		-20 04 10.8	+ 8.761-3.49		
276	Cinc. Z. 615 . . . . .	8.5	3	96.0	4 16 40.75	+2.6243 + 0.38		-20 26 04.9	+ 8.737-3.48		
277	B. D. +14°, 696 . . . . .	9	3	96.0	19 21.91	+3.3824 + 1.07		+14 21 40.5	+ 8.525-4.50		
278	Cinc. Z. 625 . . . . .	8.5	4	95.5	19 25.11	+2.6121 + 0.37		-20 49 54.7	+ 8.521-3.48		
279	P. 4 <sup>h</sup> , 69 . . . . .	6	2	96.5	19 25.27	+3.8056 + 1.80	+0.0054	+31 12 05.2	+ 8.521-5.07	-0.123	
280	B. D. +13°, 679 . . . . .	9	2	95.5	20 14.75	+3.3712 + 1.04		+13 50 24.0	+ 8.455-4.45		
281	Rüm. 2, 2291 . . . . .	8	3	96.0	4 20 28.49	+2.5961 + 0.37		-21 27 07.1	+ 8.437-3.47		
282	W. Arg. 2572 . . . . .	8.5	3	96.0	22 49.04	+2.6144 + 0.38		-20 36 29.8	+ 8.251-3.51		
283	Weisse 4 <sup>h</sup> , 432 . . . . .	9	3	95.0	22 56.47	+3.1978 + 0.81		+ 5 51 52.1	+ 8.241-4.29		
284	Lal. 8411 . . . . .	8	2	96.5	22 59.34	+3.4204 + 1.09	+0.0104	+15 55 35.5	+ 8.237-4.59	-0.045	
285	Lal. 8453 . . . . .	8.5	3	96.0	23 04.46	+2.6387 + 0.38		-19 35 30.7	+ 8.230-3.55		
286	P. 4 <sup>h</sup> , 95 . . . . .	7	2	95.5	4 24 08.30	+3.5079 + 1.21		+19 36 41.0	+ 8.145-4.71		
287	B. D. -21°, 892 . . . . .	9	4.3	96.2	25 36.03	+2.6005 + 0.36		-21 04 37.4	+ 8.028-3.51		
288	Cinc. Z. 641 . . . . .	9	3	96.1	26 00.64	+2.5990 + 0.36		-21 07 18.1	+ 7.995-3.51		
289	D'Agelet 737, mean . . . . .	7	2	95.5	27 28.24	+3.4672 + 1.12		+17 47 41.2	+ 7.878-4.68		
290	Cinc. Z. 653 . . . . .	9	3	96.0	30 09.86	+2.6370 + 0.38		-19 25 15.8	+ 7.660-3.58		
291	B. D. +14°, 729 . . . . .	8.5	3	96.0	4 31 36.17	+3.3835 + 0.97		+14 05 21.7	+ 7.544-4.60		
292	B. D. +15°, 659 . . . . .	9	3	96.0	31 43.44	+3.4077 + 0.99		+15 08 04.7	+ 7.534-4.63		
293	W. Arg. 2731 . . . . .	8.5	3	95.0	35 47.15	+2.6012 + 0.36		-20 42 01.7	+ 7.204-3.57		
294	Lal. 8876-7 . . . . .	8.5	2	96.5	38 00.58	+3.6271 + 1.22	+0.0025	+23 53 15.0	+ 7.022-4.98	-0.064	
295	W. Arg. 2771 . . . . .	9	5	96.7	39 07.21	+2.5929 + 0.36		-20 55 32.9	+ 6.931-3.58		
296	Lal. 8934 . . . . .	7.5	3	97.0	4 39 18.68	+3.0807 + 0.62	-0.0090	+ 0 22 25.1	+ 6.915-4.24	-0.050	
297	B. D. +15°, 675 . . . . .	9	3	96.0	39 51.06	+3.4265 + 0.95		+15 44 15.7	+ 6.870-4.73		
298	P. 4 <sup>h</sup> , 190 . . . . .	7	2	95.5	42 33.23	+3.4954 + 1.00	+0.0134	+18 32 02.5	+ 6.648-4.84	-0.384	
299	B. D. +15°, 685 . . . . .	8	2	95.5	43 02.10	+3.4269 + 0.92		+15 40 41.5	+ 6.608-4.75		
300	Cinc. Z. 688 . . . . .	9	4	95.5	43 12.73	+2.6098 + 0.36		-20 07 55.9	+ 6.594-3.62		

No.	NAME.	Magn.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.
					H. M. S.	S.	S.	° / "	"	"
301	B. D. +15°, 696 . . .	8.5	3	95.4	4 45 25.95	+3.4287+0.89 <i>t</i>		+15 42 07.3	+6.410—4.76 <i>t</i>	
302	Lal. 9152 . . . . .	7.5	3	97.0	46 46.44	+3.1021+0.59	0.000	+1 19 58.6	+6.299—4.32	—0.08
303	W. Arg. 2865 . . . .	9	4	95.5	46 51.54	+2.5774+0.35		—21 18 50.4	+6.291—3.60	
304	W. Arg. 2885 . . . .	9	4.3	96.3	48 35.22	+2.5982+0.36		—20 26 49.1	+6.148—3.63	
305	D'Agelet 765 . . . .	7.5	2	95.5	48 48.05	+3.5187+0.96		+19 18 53.4	+6.130—4.91	
306	P. 4 <sup>h</sup> , 236 . . . . .	6	3	96.0	4 49 07.10	+3.2427+0.69		+7 36 31.4	+6.103—4.53	
307	Lal. 9215 . . . . .	8	2	97.5	49 29.08	+3.5323+0.97	+0.0105	+19 50 30.2	+6.073—4.93	—0.345
308	Cinc. Z. 705 . . . . .	9	4.3	95.5	50 23.53	+2.5742+0.34		—21 20 22.2	+5.997—3.61	
309	W. Arg. 2938 . . . .	8.5	3.4	97.0	52 30.14	+2.5504+0.34		—22 12 09.9	+5.821—3.58	
310	Weisse 4 <sup>h</sup> , 1121 . . .	9	3	95.1	53 24.22	+3.2701+0.69		+8 46 07.5	+5.745—4.60	
311	Weisse 4 <sup>h</sup> , 1193 . . .	8.5	3	97.0	4 55 12.32	+3.6573+1.04	+0.010	+24 29 20.5	+5.594—5.16	—0.26
312	Cinc. Z. 721 . . . . .	9	4	95.6	55 46.14	+2.5785+0.34		—21 02 10.7	+5.547—3.64	
313	D'Agelet 770 . . . . .	8	2	95.5	56 24.40	+3.3874+0.76		+13 45 37.2	+5.493—4.77	
314	Cinc. Z. 722 . . . . .	9	4	95.6	56 26.84	+2.5815+0.34		—20 54 15.8	+5.490—3.64	
315	LacI. 1686 . . . . .	5	3	97.0	57 53.58	+2.4325+0.32	+0.0050	—26 25 27.4	+5.368—3.45	—0.085
316	Cinc. Z. 725 . . . . .	8.5	3	95.1	4 57 59.83	+2.5678+0.33		—21 24 01.9	+5.360—3.63	
317	P. 4 <sup>h</sup> , 288 . . . . .	7	2	95.5	59 20.75	+3.5336+0.87		+19 39 42.7	+5.245—4.99	
318	Lal. 9736 . . . . .	8.5	3	95.0	5 03 38.45	+2.5591+0.34	—0.0005	—21 36 22.0	+4.882—3.65	—0.125
319	W. Arg. 3114 . . . .	9	3	95.1	05 55.26	+2.5937+0.33		—20 13 29.7	+4.688—3.70	
320	Pul. 2, 465 . . . . .	9	4	97.6	08 03.10	+3.5407+0.77	+0.016	+19 45 57.4	+4.506—5.05	—0.25
321	Cinc. Z. 754 . . . . .	9	3	95.1	5 08 24.55	+2.5916+0.32		—20 15 28.2	+4.476—3.71	
322	B. D. +14°, 854 . . .	9	2	95.5	08 26.82	+3.4063+0.66		+14 21 40.9	+4.473—4.86	
323	D'Agelet 786 . . . . .	8	2	95.6	08 46.45	+4.4236+1.70		+46 01 22.2	+4.445—6.31	
324	Cinc. Z. 757 . . . . .	8.5	3.4	95.6	09 37.57	+2.5898+0.32		—20 18 30.5	+4.372—3.70	
325	18 Orionis . . . . .	6	3	96.1	10 14.10	+3.3316+0.60		+11 13 23.1	+4.320—4.76	
326	Cinc. Z. 759 . . . . .	8.5	3	95.1	5 11 08.17	+2.5628+0.32		—21 18 52.0	+4.243—3.67	
327	Weisse 5 <sup>h</sup> , 194 . . . .	8.5	2	95.5	11 32.58	+3.4082+0.65		+14 24 04.0	+4.209—4.88	
328	B. D. +30°, 851 . . .	8	3	96.1	11 45.49	+3.8355+0.96		+30 15 52.3	+4.190—5.49	
329	Cinc. Z. 761 . . . . .	9	4	95.6	12 14.96	+2.5736+0.31		—20 52 51.3	+4.148—3.69	
330	W. Arg. 3201 . . . . .	9	3	95.1	12 45.66	+2.5716+0.31		—20 56 57.6	+4.104—3.69	
331	P. 5 <sup>h</sup> , 43 . . . . .	8	2	95.5	5 14 06.75	+3.5358+0.70		+19 28 12.5	+3.988—5.07	
332	P. 5 <sup>h</sup> , 49 . . . . .	7.5	3	97.1	14 20.23	+3.1277+0.47	0.000	+2 24 27.2	+3.969—4.48	—0.098
333	P. 5 <sup>h</sup> , 48 . . . . .	7	3	96.1	14 44.39	+3.5422+0.70		+19 42 27.9	+3.934—5.08	
334	D'Agelet 828 . . . . .	6.5	2	95.6	15 27.78	+4.2098+1.26		+40 55 32.3	+3.873—6.04	
335	Cinc. Z. 772 . . . . .	9	3	95.1	15 30.79	+2.5901+0.31		—20 11 45.8	+3.868—3.72	
336	Cinc. Z. 773 . . . . .	9	4	95.9	5 15 55.56	+2.6076+0.31		—19 30 47.0	+3.832—3.74	
337	Cinc. Z. 777 . . . . .	8.5	3	94.1	16 35.13	+2.5478+0.30		—21 47 18.6	+3.776—3.67	
338	Weisse 5 <sup>h</sup> , 416 . . . .	8.5	3	97.7	17 21.96	+3.4714+0.62	0.000	+16 53 08.7	+3.709—5.00	—0.135
339	Lal. 10071 . . . . .	8	2	96.6	17 30.89	+3.4799+0.62	+0.0150	+17 13 26.4	+3.696—5.01	0.000
340	P. 5 <sup>h</sup> , 63 . . . . .	6	3	96.1	17 52.56	+3.8637+0.88		+31 02 43.0	+3.665—5.55	
341	Cinc. Z. 784 . . . . .	9	4	95.6	5 19 19.74	+2.5694+0.31		—20 55 39.8	+3.540—3.70	
342	B. D. +15°, 829 . . .	9	3	96.1	22 16.45	+3.4288+0.54		+15 06 48.6	+3.286—4.95	
343	B. D. +11°, 816 . . .	9	2	95.6	22 41.86	+3.3516+0.51		+11 56 33.5	+3.249—4.84	
344	B. D. +30°, 912 . . .	8.5	3	96.1	23 01.84	+3.8503+0.78		+30 30 47.6	+3.221—5.56	
345	Cinc. Z. 799 . . . . .	8.5	3	96.1	23 39.79	+2.5795+0.29		—20 29 01.9	+3.166—3.73	
346	Weisse 5 <sup>h</sup> , 656 . . . .	8.5	2	95.6	5 25 03.45	+3.5067+0.56		+18 11 09.1	+3.046—5.07	
347	Weisse 5 <sup>h</sup> , 662 . . . .	8.5	2	97.6	25 12.26	+3.4441+0.53	—0.002	+15 42 12.4	+3.033—4.98	—0.37
348	D'Agelet 863 . . . . .	7	2	95.6	25 30.82	+3.5063+0.56		+18 09 56.0	+3.006—5.07	
349	B. D. +32°, 1025 . . .	8.5	2	95.6	26 06.35	+3.9177+0.77		+32 34 58.6	+2.955—5.66	
350	Cinc. Z. 807 . . . . .	8.5	2	95.6	26 39.96	+2.5534+0.29		—21 25 46.8	+2.906—3.69	

No.	NAME.	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.		Precession. 1895+.	P. M.	Decl. 1895.0.			Precession. 1895+.	P. M.
					H. M.	S.	S.	S.	°	'	"	"	"
351	B. D. +15°, 849 . . .	9	2	95.5	5 26	41.32	+3.4320+0.50		+15 11	59.3		+2.904—4.96	
352	Rüm. 1464 . . . . .	8.5	2	97.6	26 54.25		+3.5533+0.56	0.000	+19 58	05.5		+2.886—5.14	—0.33
353	Lal. 10397, maj. . . .	8.5	2	97.6	27 06.65		+3.4488+0.51	+0.0020	+15 52	19.1		+2.868—5.00	—0.147
354	Lal. 10431 . . . . .	8.5	2	95.6	29 35.14		+4.4815+1.10	+0.004	+46 45	18.8		+2.653—6.49	—0.01
355	Cinc. Z. 823 . . . . .	9	2	95.6	30 01.93		+2.5991+0.28		—19 39	32.5		+2.615—3.77	
356	Lal. 10598 . . . . .	8	3	95.4	5 31	15.67	+2.5895+0.27		—20 00	52.4		+2.508—3.76	
357	Cinc. Z. 830 . . . . .	8	4	96.6	32 31.96		+2.6163+0.27		—18 58	17.3		+2.397—3.80	
358	Weisse 5 <sup>h</sup> , 1038 . . .	9	2	95.6	35 22.96		+3.8973+0.60		+31 49	14.6		+2.150—5.66	
359	Cinc. Z. 838 . . . . .	9	4.5	94.6	35 23.67		+2.5599+0.27		—21 05	34.4		+2.149—3.72	
360	Cinc. Z. 839 . . . . .	9	4	95.8	35 24.67		+2.6158+0.27		—18 58	03.0		+2.147—3.80	
361	Lal. 10716 . . . . .	8	3	97.8	5 35	33.33	+3.4329+0.42	+0.005	+15 09	54.4		+2.135—4.98	—0.22
362	B. D. +11°, 910 . . .	9	2	95.5	35 49.18		+3.3365+0.39		+11 13	42.9		+2.112—4.85	
363	B. D. +14°, 985 . . .	9	3	96.1	35 55.62		+3.4234+0.41		+14 46	50.3		+2.102—4.97	
364	Lal. 10815 . . . . .	7.5	2	96.6	37 08.42		+2.6992+0.28	+0.0211	—15 40	46.8		+1.997—3.93	—0.107
365	Cinc. Z. 848 . . . . .	9	2	95.6	38 25.19		+2.5594+0.26		—21 05	03.2		+1.885—3.73	
366	Weisse 5 <sup>h</sup> , 928 . . . .	8	3	96.1	5 38	45.56	+3.4176+0.39		+14 31	48.4		+1.856—4.97	
367	Cinc. Z. 849 . . . . .	8.5	3	95.4	38 49.24		+2.5693+0.26		—20 42	43.7		+1.851—3.74	
368	Weisse 5 <sup>h</sup> , 932 . . . .	8.5	2	95.6	38 54.02		+3.4179+0.39		+14 32	36.3		+1.844—4.97	
369	D'Agelet 914 . . . . .	6.5	3	96.1	39 06.87		+3.3761+0.37		+12 50	35.5		+1.825—4.91	
370	Brad. 836 . . . . .	7.5	2	97.6	40 03.88		+2.5221+0.26	—0.0229	—22 27	22.8		+1.742—3.67	—0.350
371	B. D. +31°, 1086 . . .	8.5	2	95.6	5 40	08.93	+3.9024+0.51		+31 55	30.8		+1.735—5.68	
372	P. 5 <sup>h</sup> , 218 . . . . .	8.5	2	97.6	41 30.56		+3.4467+0.36	—0.002	+15 40	45.6		+1.616—5.02	—0.146
373	Groom. 1024 . . . . .	6.5	3	96.8	42 35.67		+4.7473+0.79	+0.0173	+51 28	55.6		+1.522—6.91	—0.043
374	D'Agelet 923 . . . . .	6.5	3	96.1	43 02.49		+3.7671+0.43		+27 31	01.2		+1.483—5.48	
375	P. 5 <sup>h</sup> , 239 . . . . .	5.5	3	96.1	44 15.60		+3.3039+0.31		+ 9 50	18.0		+1.376—4.81	
376	P. 5 <sup>h</sup> , 236 . . . . .	6	3	96.1	5 44	21.19	+3.7799+0.42		+27 56	10.7		+1.368—5.51	
377	W. Arg. 3680 . . . . .	8.5	3	95.4	46 46.65		+2.5782+0.24		—20 19	27.4		+1.157—3.76	
378	W. Arg. 3684 . . . . .	8.5	3	96.1	46 56.40		+2.6101+0.24		—19 06	40.4		+1.142—3.80	
379	Weisse 5 <sup>h</sup> , 1483 . . .	8.5	4	96.6	47 36.22		+3.9224+0.38		+32 28	53.9		+1.084—5.72	
380	Lal. 11145 . . . . .	8	3	96.1	48 05.33		+3.3662+0.29	0.0000	+12 24	15.0		+1.042—4.89	—0.289
381	W. Arg. 3727 . . . . .	8.5	3	95.8	5 50	06.20	+2.6158+0.23		—18 52	45.1		+0.866—3.82	
382	D'Agelet 954 . . . . .	7.5	3	96.1	50 30.31		+3.6738+0.29		+24 14	01.4		+0.830—5.36	
383	D'Agelet 963-4 . . . .	7.5	3	96.1	52 22.83		+3.7175+0.27		+25 45	59.5		+0.667—5.42	
384	W. Arg. 3781 . . . . .	8.5	4	95.1	54 17.99		+2.6103+0.22		—19 04	53.1		+0.499—3.81	
385	W. Arg. 3789 . . . . .	9	3	96.1	54 47.60		+2.5281+0.22		—22 09	51.4		+0.456—3.69	
386	B. D. +14°, 1115 . . .	9	3	96.1	5 56	14.08	+3.4278+0.21		+14 52	53.4		+0.330—5.00	
387	B. D. +32°, 1178 . . .	9	2	95.7	58 00.78		+3.9139+0.19		+32 10	59.0		+0.174—5.71	
388	W. Arg. 3841 . . . . .	9	4	94.4	58 08.10		+2.5974+0.21		—19 34	13.7		+0.163—3.79	
389	D'Agelet 988 . . . . .	7	3	96.1	6 00	51.96	+3.4656+0.17		+16 22	36.8		—0.076—5.05	
390	Lal. 11575 . . . . .	8.5	3	97.1	01 04.21		+3.4704+0.16	+0.004	+16 34	09.1		—0.093—5.06	—0.08
391	W. Arg. 3905 . . . . .	8.5	3	96.1	6 02	08.81	+2.5289+0.21		—22 08	02.1		—0.188—3.69	
392	P. 5 <sup>h</sup> , 338 . . . . .	7.5	3	96.1	03 12.62		+3.6183+0.13		+22 12	23.7		—0.281—5.28	
393	Lal. 11698 . . . . .	7.5	3	95.1	04 22.57		+3.4017+0.14	+0.001	+13 50	00.5		—0.383—4.96	—0.10
394	W. Arg. 3949 . . . . .	9	4	96.6	04 57.08		+2.5973+0.19		—19 34	35.2		—0.433—3.79	
395	B. D. +14°, 1180 . . .	8	3	96.1	05 22.68		+3.4182+0.13		+14 29	46.8		—0.471—4.98	
396	W. Arg. 4010 . . . . .	9	4	95.1	6 08	15.36	+2.5403+0.20	—0.013	—21 43	27.1		—0.722—3.70	—0.33
397	Weisse 6 <sup>h</sup> , 128 . . . .	8.5	3	95.1	09 11.36		+4.3967—0.15	—0.028	+44 44	55.1		—0.804—6.40	—0.33
398	42 Aurigae . . . . .	6.5	2	96.6	09 45.11		+4.4780—0.18	—0.0078	+46 27	30.8		—0.853—6.52	0.000
399	W. Arg. 4095 . . . . .	8	4	95.1	12 51.46		+2.5413+0.18		—21 42	15.2		—1.125—3.70	
400	Lal. 12038 . . . . .	6.5	3	97.1	13 37.43		+3.4567+0.03		+16 03	21.9		—1.191—5.03	



No.	NAME.	Magn.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.
					H. M. S.	S.	S.	° / "	"	"
401	D'Agelet 1029-30 . . .	6	3	96.1	6 14 04.93	+3.4225+0.04 <i>t</i>		+14 41 43.0	-1.231-4.98 <i>t</i>	
402	D'Agelet 1028 . . . . .	7	5	96.9	14 15.37	+3.5884+0.00		+21 08 07.9	-1.246-5.22	
403	Cinc. Z. 987 . . . . .	9	4	95.1	15 13.50	+2.6072+0.17		-19 14 05.7	-1.331-3.79	
404	Lal. 12218 . . . . .	8.5	3	95.1	17 07.27	+2.5297+0.20	+0.0012	-22 09 31.4	-1.497-3.67	-0.244
405	Lal. 12230 . . . . .	7.5	2	96.6	18 43.16	+3.3391+0.01		+11 18 43.3	-1.636-4.85	
406	P. 6 <sup>h</sup> , 89 . . . . .	6.5	3	96.1	6 19 10.02	+3.6487-0.09		+23 23 04.6	-1.675-5.30	
407	Lal. 12253 . . . . .	8	4.3	98.1	19 30.61	+3.3386+0.01		+11 17 31.3	-1.705-4.85	
408	Lal. 12268 . . . . .	8	3	98.1	19 50.67	+3.3383+0.01		+11 16 45.7	-1.734-4.85	
409	Lal. 12262 . . . . .	7	3	97.8	20 00.98	+3.5265-0.06	-0.0110	+18 49 15.5	-1.749-5.12	-0.124
410	W. Arg. 4244 . . . . .	8.5	4	95.9	21 20.87	+2.5508+0.16		-21 24 24.0	-1.865-3.69	
411	Lal. 12293-6 . . . . .	7.5	3	95.1	6 21 42.75	+4.0592-0.31	-0.0285	+36 33 01.6	-1.897-5.88	-0.220
412	B. D. -20°, 1390 . . .	9	5.4	94.2	22 31.38	+2.5660+0.16		-20 50 55.2	-1.967-3.71	
413	Lal. 12373 . . . . .	8	3	97.8	22 57.25	+3.5001-0.09	-0.0075	+17 48 58.8	-2.005-5.07	-0.170
414	Cinc. Z. 1022 . . . . .	9	5.4	94.2	22 57.65	+2.5656+0.16		-20 52 01.7	-2.006-3.71	
415	Fed. 923 . . . . .	7.5	2	96.6	23 39.71	+4.9666-1.00	-0.002	+54 55 41.8	-2.066-7.20	-0.17
416	D'Agelet 1063-4 . . .	6.5	4	96.6	6 25 04.90	+3.4792-0.09		+17 00 43.1	-2.190-5.04	
417	D'Agelet 1066 . . . . .	7.5	3	96.1	25 39.93	+3.6164-0.16		+22 15 34.2	-2.241-5.23	
418	Lal. 12450 . . . . .	9	2	96.6	25 54.68	+4.0804-0.42		+37 11 17.8	-2.263-5.90	
419	Cinc. Z. 1041 . . . . .	9	5	94.3	27 00.96	+2.6114+0.14		-19 09 22.7	-2.358-3.77	
420	W. Arg. 4352 . . . . .	8.5	3	95.4	27 02.13	+2.5372+0.15		-21 57 48.3	-2.360-3.66	
421	Groom. 1178 . . . . .	6.5	2	96.6	6 27 07.18	+5.2132-1.41	+0.0139	+58 11 35.2	-2.367-7.54	-0.206
422	D'Agelet 1070-1 . . .	7.5	3	96.1	27 47.86	+3.6142-0.18		+22 12 14.2	-2.426-5.23	
423	P. 6 <sup>h</sup> , 152 . . . . .	7	3	96.1	28 50.53	+3.4601-0.11		+16 17 14.2	-2.517-5.00	
424	Weisse 6 <sup>h</sup> , 883 . . . .	7	4.3	95.7	31 41.71	+3.3607-0.09	-0.005	+12 16 36.3	-2.764-4.85	-0.28
425	W. Arg. 4433 . . . . .	9	4	94.9	31 48.68	+2.5590+0.14		-21 12 03.8	-2.775-3.68	
426	Lal. 12758 . . . . .	7	3	96.1	6 32 49.88	+2.7698+0.10	-0.0030	-12 53 31.4	-2.863-3.99	-0.172
427	Cinc. Z. 1067 . . . . .	9	3	95.1	33 08.51	+2.6114+0.13		-19 13 11.1	-2.890-3.75	
428	Lal. 12760 . . . . .	9	2	97.6	33 57.05	+3.4316-0.17	+0.001	+15 11 18.7	-2.959-4.94	-0.136
429	Lal. 12780 . . . . .	8	3	96.1	34 28.03	+3.4954-0.20	+0.001	+17 44 16.5	-3.004-5.03	-0.07
430	W. Arg. 4497 . . . . .	8.5	3	96.1	35 01.58	+2.5470+0.13		-21 41 28.2	-3.053-3.66	
431	Cinc. Z. 1076 . . . . .	8.5	3	95.1	6 36 53.89	+2.5727+0.13		-20 44 54.2	-3.215-3.69	
432	Groom. 1213 . . . . .	6	2	95.6	37 08.00	+4.3741-0.95		+44 36 35.4	-3.235-6.28	
433	Lal. 12867 . . . . .	7	2	96.6	37 53.74	+4.1587-0.76	0.0000	+39 28 38.9	-3.300-5.96	-0.145
434	W. Arg. 4571 . . . . .	9	3	95.1	38 13.90	+2.6122+0.11		-19 15 07.3	-3.330-3.74	
435	Lal. 12949 . . . . .	9	3	97.1	38 31.85	+3.2180-0.09		+ 6 17 56.0	-3.355-4.61	
436	Fed. 967-8, mean . . .	6.5	2	96.6	6 39 26.72	+5.0120-1.82	+0.005	+55 49 08.5	-3.434-7.18	-0.100
437	Lal. 13004 . . . . .	8.5	3.4	97.1	40 57.18	+3.7211-0.43		+26 14 32.2	-3.564-5.32	
438	Cinc. Z. 1095 . . . . .	8.5	4.3	94.8	41 10.14	+2.5786+0.12		-20 35 00.8	-3.583-3.68	
439	Cinc. Z. 1102 . . . . .	9	3	95.1	42 31.32	+2.6067+0.11		-19 31 31.9	-3.699-3.72	
440	D'Agelet 1130-1 . . .	6	3	96.1	42 36.05	+4.0855-0.79		+37 37 45.8	-3.706-5.84	
441	58 Aurigæ . . . . .	5.5	2	95.6	6 43 20.51	+4.2509-0.99	-0.0054	+41 54 16.4	-3.770-6.08	-0.132
442	Fed. 978 . . . . .	7.5	3	96.9	43 57.72	+4.8893-1.85	0.000	+54 09 56.9	-3.823-6.98	-0.07
443	W. Arg. 4710 . . . . .	8	3	96.1	45 08.54	+2.6144+0.10		-19 15 55.9	-3.924-3.72	
444	Lal. 13162 . . . . .	7	3	96.1	45 29.55	+3.7058-0.49	0.000	+25 47 11.1	-3.954-5.28	+0.038
445	W. Arg. 4732 . . . . .	9	3	95.1	45 59.88	+2.5897+0.11		-20 14 14.8	-3.998-3.68	
446	B. D. +25°, 1476 . . .	8.5	4	98.1	6 46 14.28	+3.7059-0.50		+25 48 10.7	-4.019-5.28	
447	Lal. 13279-80 . . . . .	7	3	97.1	48 18.62	+3.6650-0.50	-0.0070	+24 22 43.3	-4.195-5.21	-0.108
448	Lal. 13288, mean . . .	8	2	96.6	48 44.41	+3.8362-0.65	+0.0162	+30 18 01.5	-4.232-5.45	-0.228
449	Rüm. 2024 . . . . .	8.5	2	96.6	49 09.18	+4.1772-1.05	+0.013	+40 13 14.6	-4.268-5.93	-0.39
450	Weisse 6 <sup>h</sup> , 1458 . . . .	8	3	95.1	50 33.42	+3.5760-0.44		+21 06 12.0	-4.387-5.07	

No.	NAME	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.			Precession. 1895+ <i>t</i> .		P. M.	Decl. 1895.0.			Precession. 1895+ <i>t</i> .	
					H. M. S.			S.		S.	° / "			"	
451	Lal. 13396-7. . . . .	8	2	96.6	6 51 26.98			+3.6268-0.50 <i>t</i>	-0.0133		+23 02 04.8			-4.464-5.13 <i>t</i>	
452	62 Aurigæ . . . . .	6.5	3	96.1	51 53.58			+4.0976-1.01	-0.0055		+38 11 46.2			-4.502-5.80	
453	Lal. 13425. . . . .	8.5	2	96.6	52 17.16			+3.7885-0.67	-0.002		+28 48 08.9			-4.535-5.36	
454	Bonn vi, 6 <sup>h</sup> , 183 . . . .	8.5	2	95.6	52 25.15			+2.5737+0.10			-20 57 49.3			-4.547-3.64	
455	Lal. 13591. . . . .	7	2	95.6	55 10.28			+2.5623+0.09			-21 27 29.1			-4.781-3.61	
456	D'Agelet 1205 . . . . .	6.5	3	96.1	6 56 29.89			+3.4646-0.41			+16 49 30.3			-4.894-4.88	
457	Weisse 6 <sup>h</sup> , 1742 . . . .	8	3	95.1	58 09.77			+3.0077-0.08			- 2 52 19.4			-5.034-4.22	
458	Cinc. Z. 1180 . . . . .	9	4	94.6	7 00 25.87			+2.6078+0.08			-19 48 25.2			-5.227-3.65	
459	Lal. 13759. . . . .	9	2	96.7	00 59.45			+3.2741-0.29	+0.005		+ 8 52 45.4			-5.273-4.58	
460	Lal. sup. 217 . . . . .	8.5	2	97.6	01 13.40			+3.5260-0.53	+0.0120		+19 22 23.8			-5.293-4.94	
461	45 Geminorum . . . . .	6.5	4	96.6	7 02 20.74			+3.4442-0.45	-0.0016		+16 05 53.5			-5.388-4.81	
462	B. D. +15°, 1482 . . . .	8	2	97.6	03 06.21			+3.4317-0.45	-0.011		+15 35 45.4			-5.452-4.79	
463	Lal. 13809. . . . .	8	2	96.6	03 09.83			+3.7193-0.76	0.000		+26 41 29.9			-5.457-5.19	
464	Weisse 6 <sup>h</sup> , 1885-6 . . . .	7.5	2	96.7	03 20.22			+3.4589-0.47	-0.011		+16 43 12.9			-5.471-4.82	
465	Groom. 1270 . . . . .	7	2	96.7	03 54.31			+4.1592-1.39	-0.0061		+40 12 56.9			-5.519-5.80	
466	Cinc. Z. 1193 . . . . .	8	4	94.2	7 03 55.24			+2.5577+0.09			-21 49 54.7			-5.520-3.56	
467	Lal. 13856. . . . .	8.5	2	96.7	04 07.20			+3.6522-0.69	-0.008		+24 16 51.0			-5.537-5.09	
468	Brad. 1036. . . . .	8	2	95.7	05 17.12			+3.4285-0.46			+15 30 17.0			-5.635-4.77	
469	B. D. -3°, 1783 . . . . .	9.5	3	95.2	05 59.45			+2.9992-0.11			- 3 16 27.0			-5.694-4.17	
470	B. D. +1°, 1727 . . . . .	9.5	4	94.2	07 21.16			+3.1051-0.19			+ 1 27 17.4			-5.809-4.29	
471	52 Geminorum . . . . .	6	2	95.7	7 08 16.74			+3.6703-0.77	+0.0034		+25 04 02.3			-5.886-5.09	
472	Lal. 14000. . . . .	8	2	96.7	08 47.79			+4.0338-1.31	0.000		+36 58 05.3			-5.929-5.59	
473	Lal. 14045. . . . .	8	2	96.7	08 53.06			+3.2777-0.35	-0.0035		+ 9 07 38.0			-5.937-4.55	
474	Cinc. Z. 1217 . . . . .	9	3	95.5	09 12.17			+2.5755+0.08			-21 16 39.4			-5.963-3.56	
475	Weisse 7 <sup>h</sup> , 231. . . . .	9	2	97.6	09 50.56			+3.5087-0.59			+18 52 40.5			-6.017-4.85	
476	Lal. 14056. . . . .	8	2	95.6	7 10 20.36			+4.0047-1.28			+36 10 59.9			-6.058-5.57	
477	Lal. 14128-9. . . . .	8	3	97.2	11 08.77			+3.1185-0.22	+0.004		+ 2 04 02.1			-6.126-4.30	
478	W. Arg. 5292 . . . . .	8.5	3	95.5	11 24.56			+2.5997+0.07			-20 23 17.5			-6.147-3.58	
479	P. 7 <sup>h</sup> , 52, mean . . . . .	7	3	97.2	11 54.04			+3.2850-0.37	-0.0033		+ 9 28 57.5			-6.188-4.53	
480	B. D. +9°, 1517 . . . . .	9	4	98.1	14 08.87			+3.2832-0.39			+ 9 26 02.3			-6.375-4.51	
481	W. Arg. 5369 . . . . .	8.5	3	95.5	7 14 36.64			+2.5766+0.07			-21 23 04.0			-6.413-3.53	
482	Lal. 14288. . . . .	8	3	97.9	15 22.67			+2.9305-0.11			- 6 24 26.1			-6.477-4.01	
483	Lal. 14340. . . . .	7	2	95.7	17 03.50			+3.0925-0.23	+0.0027		+ 0 54 05.8			-6.616-4.24	
484	Cinc. Z. 1258 . . . . .	9	3	94.2	18 05.46			+2.5892+0.06			-20 59 31.5			-6.701-3.53	
485	Schjel. 2669. . . . .	9	2	97.7	18 27.38			+2.8774-0.08			- 8 48 38.0			-6.731-3.92	
486	63 Geminorum . . . . .	6	3	96.2	7 21 30.48			+3.5703-0.80	-0.0056		+21 39 35.3			-6.982-4.85	
487	Cinc. Z. 1275 . . . . .	8	3	96.2	21 37.54			+2.6118+0.05			-20 11 38.0			-6.992-3.54	
488	B. D. -1°, 1722 . . . . .	9.5	3	94.2	22 09.85			+3.0488-0.22			- 1 05 21.1			-7.036-4.13	
489	Weisse 7 <sup>h</sup> , 579. . . . .	9	3	97.9	22 23.24			+3.5249-0.75	+0.010		+19 52 24.1			-7.054-4.78	
490	Weisse 7 <sup>h</sup> , 618. . . . .	8	4	96.7	22 26.30			+3.0505-0.22	.		- 1 00 41.0			-7.059-4.13	
491	B. D. -0°, 1727 . . . . .	9	2	96.1	7 22 56.58			+3.0495-0.22			- 1 03 24.8			-7.100-4.13	
492	Lal. 14557. . . . .	8	2	96.7	23 16.04			+2.9204-0.11			- 6 56 41.2			-7.126-3.95	
493	Weisse 7 <sup>h</sup> , 605. . . . .	9	2	97.7	23 22.96			+3.4781-0.70	+0.003		+17 59 00.5			-7.136-4.71	
494	P. 7 <sup>h</sup> , 120 . . . . .	6	3	96.2	24 19.61			+2.9120-0.12	+0.0040		+ 7 20 18.8			-7.213-3.94	
495	Weisse 7 <sup>h</sup> , 635. . . . .	8.5	2	97.7	24 21.17			+3.5068-0.74	+0.002		+19 11 30.1			-7.215-4.74	
496	Cinc. Z. 1292 . . . . .	8.5	3	94.2	7 25 23.00			+2.6051+0.06			-20 34 46.0			-7.299-3.50	
497	D'Agelet 1303 . . . . .	6	3	96.2	25 45.16			+3.4604-0.70			+17 18 34.3			-7.329-4.67	
498	Yarnall 3126 . . . . .	7.5	5	94.6	25 53.31			+2.6053+0.06			-20 35 20.1			-7.340-3.50	
499	B. D. +17°, 1598. . . . .	9	4	98.1	26 58.99			+3.4590-0.71			+17 16 59.8			-7.429-4.66	
500	B. D. +17°, 1601. . . . .	9	4	98.1	27 08.08			+3.4609-0.71			+17 22 13.0			-7.441-4.66	

No.	Name.	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895.0. H. M. S.	Precession. 1895 + t. S.	P. M. S.	Decl. 1895.0. ° ' "	Precession. 1895 + t. "	P. M. "
501	69 v Geminorum . .	4.5	2	95.6	7 29 27.26	+3.7061-1.11	-0.0030	+27 07 45.4	-7.630-4.97	-0.095
502	P. 7 <sup>h</sup> , 143 . . . . .	6.5	4	96.7	29 27.44	+3.1483-0.40		+ 3 30 16.4	-7.630-4.21	
503	Lal. 14844-6 . . . . .	7.5	3	97.2	30 30.46	+2.6877+0.03	-0.002	-17 19 20.9	-7.715-3.62	+0.13
504	P. 7 <sup>h</sup> , 144 . . . . .	7	2	96.6	30 55.16	+3.5310-0.84	0.000	+20 23 36.7	-7.748-4.71	-0.100
505	Lal. 14859-61 . . . . .	7	3	96.2	31 55.61	+3.3859-0.65	0.000	+14 16 48.0	-7.829-4.51	-0.070
506	Weisse 7 <sup>h</sup> , 880 . . . . .	9	5	98.0	7 32 17.27	+3.4849-0.79	0.000	+18 31 52.2	-7.858-4.64	-0.14
507	71 Geminorum . . . . .	5.5	3	97.2	32 18.72	+3.9282-1.58	-0.0044	+34 49 29.9	-7.860-5.24	-0.109
508	Lal. 14895 . . . . .	7.5	2	96.7	33 09.91	+3.2497-0.48	+0.0026	+ 8 12 21.8	-7.929-4.36	-0.054
509	Weisse 7 <sup>h</sup> , 954 . . . . .	8.5	2	97.7	33 16.81	+3.2503-0.48		+ 8 14 03.8	-7.938-4.36	
510	P. 7 <sup>h</sup> , 156 . . . . .	6.5	2	95.7	33 27.04	+4.4538-2.83	-0.0084	+48 22 35.0	-7.951-5.95	-0.152
511	D'Agelet 1360 . . . . .	7	2	95.7	7 34 41.39	+3.5989-1.00		+23 15 40.5	-8.051-4.78	
512	Cinc. Z. 1335 . . . . .	9	3	95.2	34 47.18	+2.6387+0.04		-19 31 05.5	-8.059-3.49	
513	P. 7 <sup>h</sup> , 174 . . . . .	7.5	3	95.2	35 17.10	+3.1649-0.39	-0.0041	+ 4 19 01.2	-8.099-4.19	-0.089
514	Cinc. Z. 1336 . . . . .	8	3	95.2	35 18.57	+2.5797+0.07		-21 57 09.6	-8.101-3.40	
515	P. 7 <sup>h</sup> , 179 . . . . .	6.5	2	95.7	37 06.99	+3.5810-1.00		+22 38 48.8	-8.245-4.73	
516	Lal. 15068 . . . . .	8.5	3	96.2	7 37 51.62	+2.6495+0.03		-19 10 18.9	-8.304-3.48	
517	Cinc. Z. 1352 . . . . .	9	3	95.2	38 02.34	+2.6191+0.05		-20 26 43.5	-8.319-3.44	
518	Weisse 7 <sup>h</sup> , 1164 . . . . .	9	4	94.0	40 26.36	+3.0535-0.29		- 0 54 13.6	-8.509-4.00	
519	Weisse 7 <sup>h</sup> , 1195 . . . . .	8	3	95.9	41 48.45	+3.2830-0.56	-0.006	+ 9 53 09.3	-8.618-4.30	+0.17
520	W. Arg. 6007 . . . . .	8	2	95.7	41 53.82	+2.6023+0.05		-21 17 21.0	-8.624-3.39	
521	B. D. -21°, 2218 . . . . .	9.5	3	95.5	7 42 11.31	+2.6023+0.05		-21 18 13.2	-8.648-3.39	
522	Mün. I, 2746 . . . . .	8.5	5	94.4	43 15.64	+3.0625-0.31		- 0 29 00.8	-8.732-3.99	
523	Weisse 7 <sup>h</sup> , 1197, mean	9	3	97.2	43 59.61	+3.6276-1.17	0.0000	+24 47 31.3	-8.790-4.72	+0.120
524	B. D. +30°, 1579 . . . . .	9	2	95.7	44 05.75	+3.7643-1.45		+29 55 57.7	-8.798-4.90	
525	D'Agelet 1395 . . . . .	7.5	3	96.2	44 20.62	+3.6179-1.16		+24 25 32.6	-8.817-4.71	
526	Brad. 1130 . . . . .	6.5	2	96.7	7 44 37.15	+2.5220+0.08	-0.0030	-24 39 00.5	-8.839-3.26	+0.025
527	6 Navis . . . . .	6	3	95.2	44 56.54	+2.7069-0.01	+0.0030	-16 57 40.6	-8.864-3.50	-0.115
528	Cinc. Z. 1387 . . . . .	9	3	95.2	45 17.81	+2.5997+0.05		-21 32 20.2	-8.892-3.36	
529	Mün. I, 2792 . . . . .	8.5	2	97.7	47 18.46	+2.9275-0.18		- 6 56 07.7	-9.050-3.77	
530	D'Agelet 1404-5 . . . . .	8	3	96.2	47 19.43	+3.6763-1.31	+0.0053	+26 50 27.3	-9.051-4.75	-0.148
531	P. 7 <sup>h</sup> , 245 . . . . .	7	3	95.2	7 47 35.66	+2.7844-0.05	0.0000	-13 35 24.3	-9.072-3.58	-0.058
532	Lal. 15394 . . . . .	8	3	95.2	48 47.05	+3.4942-0.96	+0.0070	+19 31 25.4	-9.165-4.49	-0.435
533	B. D. -13°, 2296 . . . . .	8.5	2	95.7	49 46.56	+2.7848-0.05		-13 38 08.5	-9.242-3.56	
534	Weisse 7 <sup>h</sup> , 1352-3 . . . . .	7.5	2	96.7	50 05.39	+3.5723-1.13	0.000	+22 51 10.2	-9.266-4.59	-0.15
535	B. D. +31°, 1700 . . . . .	8.5	2	95.7	50 30.05	+3.7960-1.62		+31 24 47.3	-9.298-4.87	
536	B. D. +1°, 1953 . . . . .	9	4	96.7	7 51 03.74	+3.0955-0.38		+ 1 06 34.7	-9.342-3.95	
537	D'Agelet 1413 . . . . .	7	3	96.2	52 59.13	+3.9398-2.02		+36 22 01.1	-9.490-5.02	
538	Cinc. Z. 1412 . . . . .	8.5	4	96.6	53 34.98	+2.6587+0.03		-19 23 16.5	-9.536-3.37	
539	W. Arg. 6270 . . . . .	8	4	95.6	53 37.42	+2.5158+0.11	+0.0294	-25 20 11.6	-9.539-3.18	-0.251
540	Weisse 7 <sup>h</sup> , 1570 . . . . .	8.5	2	95.7	55 08.02	+3.1493-0.46		+ 3 44 44.4	-9.655-3.98	
541	Lal. 15682 . . . . .	8	2	96.6	7 55 44.54	+2.7206-0.01	0.000	-16 44 41.5	-9.702-3.43	-0.11
542	Cinc. Z. 1427 . . . . .	8.5	3	95.2	56 09.06	+2.6489+0.04		-19 55 27.7	-9.733-3.34	
543	P. 7 <sup>h</sup> , 269 . . . . .	7.5	3	95.9	56 35.42	+4.9462-5.62	-0.0130	+58 04 12.4	-9.767-6.26	-0.106
544	Brad. 1153 . . . . .	5	3	97.2	56 48.21	+3.1261-0.43	-0.0032	+ 2 37 21.3	-9.783-3.94	+0.120
545	Cinc. Z. 1432 . . . . .	8.5	4	94.7	57 16.15	+2.6437+0.04		-20 12 00.8	-9.818-3.32	
546	Lal. 15730 . . . . .	8.5	2	96.7	7 58 37.32	+3.5877-1.26	-0.0108	+23 54 44.8	-9.922-4.51	-0.030
547	W. Arg. 6388 . . . . .	8	2	95.6	59 31.26	+2.6155+0.06		-21 31 10.9	-9.990-3.26	
548	P. 7 <sup>h</sup> , 297 . . . . .	7	2	95.7	59 41.20	+3.3573-0.82		+13 48 10.0	-10.003-4.20	
549	Lal. 15830 . . . . .	8	4	94.7	59 45.36	+2.6252+0.06		-21 06 53.3	-10.007-3.27	
550	Schjel. 2953 . . . . .	9	3	97.9	8 00 10.01	+2.9283-0.20		- 7 06 30.5	-10.039-3.66	

No.	NAME.	Magn.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.			Precession. 1895+.	P. M.	Decl. 1895.0.	Precession. 1895+.	P. M.
					H. M. S.	S.	S.	S.	° ' "	"	"	"
551	Brad. 1158. . . . .	7.5	3	95.2	8 00 22.49	+3.5578-1.22	-0.0120	+22 45 30.0	-10.054-4.45	-0.040		
552	Lac. 3152. . . . .	7	3	94.9	02 42.30	+2.4329+0.15	+0.0240	-29 05 23.4	-10.231-3.01	-0.42		
553	Lal. 15911. . . . .	8	3	95.2	02 53.38	+3.1816-0.55		+ 5 40 21.1	-10.244-3.95			
554	Lal. 15939. . . . .	7.5	2	97.7	04 13.25	+3.3756-0.88	-0.0040	+14 49 08.5	-10.344-4.17	-0.135		
555	W. Arg. 6540. . . . .	8.5	3	94.2	05 11.07	+2.6234+0.06		-21 28 02.1	-10.417-3.22			
556	D'Agelet 1458. . . . .	7.5	2	97.7	8 05 51.21	+3.4178-0.98	-0.0030	+16 50 35.7	-10.466-4.20	-0.280		
557	Lal. 16091. . . . .	8.5	3	95.2	07 42.94	+2.9356-0.22	+0.0120	- 6 53 13.5	-10.605-3.59	-0.083		
558	Weisse 8 <sup>h</sup> , 142. . . . .	9	2	97.7	08 22.76	+2.9461-0.23		- 6 22 28.8	-10.654-3.59			
559	Lal. 16214. . . . .	8	3	94.2	10 52.73	+2.5878+0.10		-23 19 00.3	-10.839-3.13			
560	D'Agelet 1472. . . . .	7.5	2	95.7	11 03.40	+3.8909-2.24		+36 03 08.5	-10.852-4.72			
561	Cinc. Z. 1491. . . . .	9	3	95.2	8 12 24.73	+2.6596+0.05		-20 14 39.0	-10.952-3.20			
562	Weisse 8 <sup>h</sup> , 298. . . . .	8.5	3	97.2	13 54.62	+3.1051-0.46	-0.013	+ 1 40 05.9	-11.061-3.73	-0.07		
563	W. Arg. 6723. . . . .	8.5	3	95.2	14 11.04	+2.6268+0.08		-21 48 25.8	-11.081-3.15			
564	Lal. 16369. . . . .	7.5	2	95.7	15 50.85	+3.0997-0.45	+0.0020	+ 1 24 01.9	-11.202-3.69	-0.128		
565	P. 8 <sup>h</sup> , 40. . . . .	6	3	95.9	15 51.40	+4.5741-4.95	-0.0060	+53 33 26.8	-11.203-5.49	-0.123		
566	W. Arg. 6761. . . . .	8.5	2	95.7	8 16 19.18	+2.6226+0.09		-22 07 04.3	-11.236-3.12			
567	Cinc. Z. 1504. . . . .	8.5	3	94.9	16 38.88	+2.6870+0.04		-19 13 11.4	-11.260-3.20			
568	B. D. +22°, 1921. . . . .	9	2	96.7	17 19.66	+3.5229-1.32	+0.023	+22 11 32.9	-11.309-4.19	-0.20		
569	Weisse 8 <sup>h</sup> , 460. . . . .	9	3	95.2	19 49.53	+3.0388-0.37		- 1 45 51.1	-11.489-3.58			
570	φ <sup>1</sup> Cancri . . . . .	6	2	95.7	20 04.60	+3.6606-1.72	-0.0041	+28 14 21.3	-11.507-4.33	-0.107		
571	Weisse 8 <sup>h</sup> , 480. . . . .	9	2	97.7	8 20 24.61	+2.9742-0.27		- 5 08 29.6	-11.531-3.50			
572	P. 8 <sup>h</sup> , 80. . . . .	7	2	95.7	23 31.28	+3.6137-1.63		+26 32 33.1	-11.752-4.24			
573	B. D. -22°, 2283. . . . .	9	3	95.2	23 41.26	+2.6212+0.11		-22 38 01.6	-11.764-3.05			
574	Lal. 16688-90. . . . .	8.5	3	97.2	24 04.57	+2.7724-0.03	+0.0130	-15 31 03.5	-11.792-3.22	-0.134		
575	W. Arg. 6901. . . . .	8.5	2	95.7	24 36.60	+2.6649+0.07		-20 41 30.3	-11.830-3.09			
576	P. 8 <sup>h</sup> , 78. . . . .	7	3	95.9	8 24 40.70	+4.5294-5.13	-0.0015	+53 28 12.0	-11.835-5.28	-0.095		
577	B. D. +3°, 1993. . . . .	9	2	95.7	24 59.37	+3.1444-0.55		+ 3 48 39.4	-11.856-3.65			
578	B. D. +30°, 1721. . . . .	9	2	95.7	26 13.41	+3.7113-1.95		+30 44 34.1	-11.943-4.30			
579	W. Arg. 6954. . . . .	8.5	2	95.7	27 19.48	+2.6736+0.08		-20 26 51.2	-12.021-3.07			
580	Cinc. Z. 1541. . . . .	9	3	96.6	27 48.53	+2.6790+0.08		-20 13 22.5	-12.054-3.07			
581	Weisse 8 <sup>h</sup> , 698. . . . .	7	3	95.2	8 29 11.48	+3.0658-0.44	-0.0150	- 0 22 00.1	-12.151-3.51	+0.030		
582	P. 8 <sup>h</sup> , 104. . . . .	7.5	2	95.7	29 42.70	+3.4618-1.29		+20 08 00.1	-12.187-3.96			
583	P. 8 <sup>h</sup> , 108, pr. s. . . . .	7	3	95.2	30 16.04	+3.2025-0.67	-0.0090	+ 6 59 11.2	-12.226-3.66	-0.109		
584	Weisse 8 <sup>h</sup> , 675, mean. . . . .	8.5	3	97.2	30 46.41	+3.5351-1.49	-0.008	+23 36 49.9	-12.261-4.04	-0.10		
585	Cinc. Z. 1555. . . . .	9	3	95.2	31 14.95	+2.6941+0.07		-19 43 06.8	-12.294-3.05			
586	B. D. -1°, 2088. . . . .	9	3	95.2	8 31 56.13	+3.0416-0.39		- 1 41 14.5	-12.341-3.44			
587	Lal. 16964. . . . .	7	2	96.7	32 34.89	+3.5419-1.53	-0.0065	+24 03 26.4	-12.385-4.01	-0.135		
588	Lal. 17005. . . . .	8.5	3	97.2	32 40.49	+2.9537-0.25		- 6 27 26.1	-12.392-3.34			
589	Lal. 17008. . . . .	7.5	2	96.7	32 42.46	+2.9539-0.25	-0.0180	- 6 26 29.8	-12.394-3.34	+0.077		
590	B. D. +31°, 1852. . . . .	9	2	95.7	32 50.07	+3.7004-2.02		+30 51 58.2	-12.403-4.18			
591	W. Arg. 7062. . . . .	9	2	95.7	8 33 20.89	+2.6858+0.09		-20 14 59.1	-12.438-3.02			
592	W. Arg. 7093. . . . .	8	2	95.7	34 50.25	+2.6605+0.11		-21 33 21.3	-12.540-2.97			
593	Lal. 17110. . . . .	7.5	3	97.2	35 04.25	+2.7554-0.02	0.000	-16 55 39.6	-12.557-3.08	-0.19		
594	W. Arg. 7101. . . . .	8.5	5	94.0	35 15.34	+2.6722+0.10		-21 01 27.8	-12.569-2.98			
595	Lal. 17122. . . . .	8.5	3	95.2	35 46.46	+3.0429-0.39	-0.0123	- 1 38 20.5	-12.604-3.40	0.000		
596	Brad. 1228. . . . .	8	2	95.7	8 35 48.32	+3.4561-1.33		+20 14 53.2	-12.606-3.86			
597	B. D. +20°, 2189. . . . .	9	2	95.7	36 18.17	+3.4588-1.34		+20 24 41.8	-12.610-3.86			
598	9 Hydrae . . . . .	5.5	3	95.2	36 51.07	+2.7841-0.01	0.0000	-15 33 57.5	-12.677-3.10	-0.077		
599	Harvard A. G. 3214. . . . .	8.5	3	94.2	38 08.49	+4.5073-5.62		+54 17 45.9	-12.765-5.01			
600	Lal. 17209. . . . .	8.5	2	96.7	38 32.38	+3.1630-0.63	-0.0090	+ 5 01 16.0	-12.793-3.53	-0.040		

No.	NAME.	Magn.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+1.	P. M.	Decl. 1895.0.	Precession. 1895+1.	P. M.
					H. M. S.	S.	S.	° ' "	"	"
101	Cinc. Z. 1583 . . . . .	8.5	3	94.2	8 38 35.86	+2.6647+	0.124	-21 37 11.7	-12.796-2.94	4
102	Weisse 8 <sup>h</sup> , 963. . . . .	8.5	3	96.2	39 07.69	+3.1617-	0.63	+ 4 57 21.0	-12.831-3.49	
103	P. 8 <sup>h</sup> , 156 . . . . .	7.5	2	97.7	39 31.09	+3.4298-	1.28	+19 11 53.7	-12.857-3.78	+0.030
104	Lal. 17257. . . . .	8	3	95.2	39 43.79	+2.9308-	0.21	- 7 52 23.5	-12.871-3.22	-0.10
105	Lal. 17254. . . . .	7.5	3	96.2	41 10.78	+3.9276-	3.00	+39 58 56.6	-12.968-4.31	
106	Weisse 8 <sup>h</sup> , 1014 . . . . .	8.5	4	96.7	8 41 29.65	+3.2520-	0.84	+ 9 59 19.6	-12.988-3.56	
107	B. D. -22°, 2390. . . . .	9	4	95.7	41 48.41	+2.6535+	0.15	-22 23 24.2	-13.010-2.89	
108	P. 8 <sup>h</sup> , 170 . . . . .	7	3	96.5	42 53.25	+3.3053-	0.98	+12 56 02.1	-13.082-3.60	
109	B. D. -10°, 2646. . . . .	9	4	95.7	43 18.97	+2.8791-	0.12	-10 49 40.3	-13.111-3.13	
110	P. 8 <sup>h</sup> , 179 . . . . .	7.5	2	95.7	44 43.55	+3.4072-	1.26	+18 23 37.7	-13.204-3.68	
111	P. 8 <sup>h</sup> , 180 . . . . .	7	3	96.2	8 44 46.60	+3.4234-	1.31	+19 13 25.2	-13.207-3.70	
112	Lal. 17438-9. . . . .	7	2	96.7	45 08.93	+3.0058-	0.33	- 3 48 11.3	-13.231-3.24	-0.115
113	54 Cancr. . . . .	6.5	2	96.7	45 10.56	+3.3557-	1.12	+15 44 23.3	-13.233-3.63	+0.079
114	Weisse 8 <sup>h</sup> , 1122 . . . . .	8	3	95.2	45 35.49	+3.2266-	0.79	+ 8 43 50.5	-13.261-3.47	
115	W. Arg. 7279 . . . . .	9	3	95.2	46 09.33	+2.6725+	0.15	-21 47 38.8	-13.297-2.86	
116	Weisse 8 <sup>h</sup> , 1098 . . . . .	9	4	97.5	8 46 30.04	+3.4923-	1.53	+22 46 55.9	-13.320-3.75	-0.16
117	D'Agelet 1619. . . . .	7	2	95.7	48 06.12	+3.5856-	1.86	+27 19 18.0	-13.424-3.83	
118	Lal. 17557. . . . .	8.5	2	97.7	48 48.82	+3.3755-	1.21	+17 00 36.5	-13.471-3.59	0.00
119	Lal. 17582. . . . .	8	3	95.3	48 51.24	+2.8460-	0.06	-12 53 18.0	-13.473-3.01	-0.12
120	Weisse 8 <sup>h</sup> , 1219 . . . . .	7	3	95.2	49 07.60	+2.9854-	0.29	- 5 02 13.5	-13.491-3.17	+0.04
121	Cinc. Z. 1617. . . . .	9	3	95.0	8 51 07.18	+2.6876+	0.15	-21 25 32.0	-13.619-2.82	
122	W. Arg. 7358 . . . . .	9	3	95.0	51 14.23	+2.7065+	0.13	-20 28 06.9	-13.627-2.84	
123	Lal. 17671. . . . .	8.5	2	96.7	51 58.02	+3.1554-	0.65	+ 4 50 19.2	-13.673-3.30	-0.125
124	Lal. 17664. . . . .	8.5	4	95.5	52 28.34	+3.5440-	1.77	+25 47 11.1	-13.706-3.72	
125	Lal. 17673. . . . .	7.5	3	95.0	52 39.35	+3.5443-	1.77	+25 48 52.8	-13.717-3.70	-0.17
126	B. D. +3°, 2106 . . . . .	9	3	96.2	8 52 59.10	+3.1230-	0.57	+ 2 57 46.5	-13.739-3.26	
127	P. 8 <sup>h</sup> , 224 . . . . .	7	3	95.3	53 15.01	+3.3989-	1.29	+18 32 36.8	-13.755-3.55	-0.070
128	Lal. sup. 563 . . . . .	9	2	96.7	54 43.05	+3.4607-	1.51	+21 52 22.4	-13.849-3.59	-0.31
129	W. Arg. 7411 . . . . .	8.5	3	94.3	55 01.87	+2.6878+	0.17	-21 43 41.5	-13.868-2.77	
130	Cinc. Z. 1629 . . . . .	9	3	95.0	55 48.76	+2.7260+	0.13	-19 48 20.2	-13.919-2.81	
131	P. 8 <sup>h</sup> , 235 . . . . .	7.5	3	95.2	8 55 57.19	+3.0365-	0.38	- 2 08 56.6	-13.927-3.12	-0.025
132	Cinc. Z. 1631 . . . . .	9	3	96.3	56 20.13	+2.6925+	0.18	-21 35 44.5	-13.951-2.76	
133	Groom. 1504 . . . . .	7	3	95.2	56 47.49	+3.8284-	2.93	+38 15 33.8	-13.980-3.94	-0.160
134	B. D. -11°, 1966 . . . . .	8.5	2	95.7	57 05.70	+3.2676-	0.94	+11 30 49.8	-13.998-3.36	
135	W. Arg. 7448 . . . . .	8.5	4	94.7	57 35.83	+2.7078+	0.16	-20 54 07.3	-14.030-2.77	
136	Groom. 1509 . . . . .	8	3	96.6	8 57 54.27	+3.9897-	3.71	+43 52 25.6	-14.049-4.09	-0.095
137	Lal. 17875 . . . . .	8.5	2	95.7	58 06.41	+3.1539-	0.65	+ 4 52 25.1	-14.062-3.22	
138	Lal. 17874 . . . . .	8.5	2	96.7	58 15.18	+3.2676-	0.95	+11 34 14.1	-14.071-3.34	-0.08
139	Lal. 17883 . . . . .	7.5	2	96.7	58 56.53	+3.4805-	1.62	+23 14 44.4	-14.113-3.55	+0.140
140	W. Arg. 7469 . . . . .	9	3	95.0	59 00.31	+2.7381+	0.13	-19 24 30.9	-14.118-2.77	
141	Groom. 1514 . . . . .	6.5	2	95.7	9 00 08.81	+3.8294-	3.02	+38 41 55.4	-14.188-3.88	0.000
142	Cinc. Z. 1643 . . . . .	9	2	95.8	00 14.44	+2.6983+	0.19	-21 37 27.4	-14.194-2.72	
143	B. D. -3°, 2141 . . . . .	9	3	96.2	00 49.78	+3.1295-	0.59	+ 3 27 25.2	-14.231-3.15	
144	Lal. 17954, fol. n. . . . .	7.5	3	97.2	01 23.93	+3.4792-	1.64	+23 24 08.4	-14.266-3.51	+0.045
145	Ursæ maj. . . . .	5	3	95.2	02 15.70	+4.9865-	10.35	+63 56 25.5	-14.319-5.03	-0.069
146	P. 8 <sup>h</sup> , 254 . . . . .	6.5	2	95.8	9 02 24.51	+3.7109-	2.54	+34 18 33.3	-14.328-3.74	-0.120
147	B. D. +8°, 2167 . . . . .	9.5	2	98.2	02 27.17	+3.2045-	0.80	+ 8 01 55.8	-14.330-3.20	
148	Lal. 18024 . . . . .	9	3	97.2	03 02.79	+3.2045-	0.80	+ 8 02 47.2	-14.366-3.20	-0.10
149	W. Arg. 7547 . . . . .	8.5	2	95.8	03 59.08	+2.7057+	0.20	-21 33 31.6	-14.424-2.68	
150	P. 8 <sup>h</sup> , 263 . . . . .	7	2	95.8	04 03.98	+3.2698-	0.98	+11 59 30.6	-14.429-3.25	

No.	NAME.	Magn.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+.	P. M.	Decl. 1895.0.	Precession. 1895+.	P. M.
					H. M. S.	S.	S.	° ' "	"	"
651	B. D. +0°, 2466 . . .	9	3	97.3	9 04 16.00	+3.0831-0.48 t		+ 0 38 56.0	-14 441-3.06 t	
652	Cinc. Z. 1651 . . .	8.5	3	95.0	04 18.01	+2.7533+0.14		-18 59 46.0	-14.443-2.73	
653	Weisse 9 <sup>h</sup> , 23 . . .	9	3	96.3	04 19.46	+3.0827-0.48		+ 0 37 26.9	-14.444-3.06	
654	Cinc. Z. 1655 . . .	9	4	94.8	05 10.64	+2.7309+0.17		-20 17 52.5	-14.496-2.69	
655	Lal. 18101 . . .	8.5	3	95.2	06 10.80	+3.6935-2.54	+0.0100	+34 01 46.9	-14.557-3.64	+0.040
656	B. D. +2°, 2157 . . .	9	3	96.3	9 06 24.40	+3.1067-0.54		+ 2 07 41.5	-14.570-3.04	
657	Lal. 18132 . . .	8.5	2	96.8	06 43.93	+3.4266-1.51	-0.0024	+21 06 23.4	-14.590-3.36	-0.100
658	D'Agelet 1701-2 . . .	7.5	2	95.8	07 15.64	+3.2521-0.94		+11 06 01.6	-14.621-3.18	
659	Brad. 1300 . . .	6	2	95.8	08 47.63	+3.7102-2.67	-0.0130	+35 03 59.8	-14.713-3.62	+0.055
660	W. Arg. 7617 . . .	9	3	96.3	08 50.60	+2.7543+0.16		-19 19 00.5	-14.716-2.67	
661	Weisse 9 <sup>h</sup> , 129 . . .	8	2	96.8	9 09 06.71	+3.4729-1.70	-0.0105	+23 48 53.5	-14.732-3.37	-0.145
662	Cinc. Z. 1662 . . .	9	2	95.8	09 10.30	+2.7129+0.22		-21 38 22.4	-14.735-2.62	
663	Weisse 9 <sup>h</sup> , 137 . . .	8.5	2	95.8	10 11.93	+3.9258-3.74		+43 23 50.9	-14.796-3.80	
664	Weisse 9 <sup>h</sup> , 154 . . .	8.5	4	95.8	10 21.03	+3.3070-1.13	+0.0002	+14 34 11.5	-14.805-3.22	-0.28
665	P. 9 <sup>h</sup> , 25 . . .	7	2	97.8	10 33.56	+3.3871-1.40	-0.0135	+19 14 51.7	-14 817-3.26	0.000
666	D'Agelet 1713-4 . . .	7	2	95.7	9 10 53.42	+3.6779-2.56	0.000	+33 56 29.7	-14.837-3.54	-0.110
667	Cinc. Z. 1672 . . .	9	3	95.6	12 32.02	+2.7338+0.21		-20 47 28.1	-14.933-2.60	
668	Cinc. Z. 1676 . . .	9	3	95.0	13 05.56	+2.7628+0.17		-19 11 51.6	-14.966-2.62	
669	Lal. 18359 . . .	8.5	3	97.2	14 10.44	+3.6742-2.60	+0.005	+34 12 22.8	-15.029-3.48	-0.135
670	D'Agelet 1725-6, m. .	6.5	2	95.8	14 24.73	+3.7791-3.10		+38 37 58.2	-15.042-3.58	
671	D'Agelet, 1733 . . .	8	3	95.3	9 15 53.76	+3.3781-1.40	-0.0050	+19 11 43.9	-15.128-3.16	-0.102
672	P. 9 <sup>h</sup> , 59 . . .	6.5	2	95.8	15 57.33	+2.8347+0.07	+0.0030	-15 10 11.4	-15.131-2.65	-0.112
673	Lal. 18460 . . .	8.5	2	95.8	16 06.90	+2.7443+0.22		-20 32 06.0	-15.140-2.56	
674	Lal. 18472 . . .	8.5	3	97.3	16 38.25	+2.8002+0.14	+0.0025	-17 18 31.5	-15.170-2.60	-0.090
675	B. D. +43°, 1909 . .	8	2	95.8	17 30.50	+3.8966-3.78		+43 25 46.7	-15.220-3.64	
676	Lal. 18481 . . .	8	2	96.8	9 17 51.78	+3.4028-1.52	-0.0115	+20 48 44.4	-15.240-3.16	+0.030
677	D'Agelet 1739-40 . .	7.5	2	95.8	17 53.42	+3.7281-2.92		+37 02 15.2	-15.242-3.46	
678	Lal. 18484-5 . . .	9	4	95.5	18 12.14	+3.3870-1.46	+0.002	+19 55 44.9	-15.260-3.14	-0.14
679	W. Arg. 7761 . . .	8	2	95.8	18 46.35	+2.7342+0.26		-21 22 18.9	-15.292-2.51	
680	Cinc. Z. 1698 . . .	9	3	95.6	19 47.60	+2.7741+0.20		-19 08 13.8	-15.350-2.54	
681	D'Agelet 1757-9 . . .	7	2	95.8	9 20 12.37	+3.7174-2.92		+36 54 42.7	-15.373-3.41	
682	Lal. 18563 . . .	8.5	3	97.3	20 36.15	+3.5055-1.95	-0.001	+26 48 32.4	-15.395-3.20	-0.16
683	Lal. 18600, mean . .	7	3	97.3	21 45.30	+3.1725-0.74	-0.0122	+ 6 41 33.0	-15.459-2.87	-0.150
684	Lal. 18593 . . .	8.5	2	96.8	22 31.03	+3.8252-3.54	-0.0168	+41 35 15.3	-15.502-3.46	-0.094
685	Lal. 18613 . . .	7.5	4	95.6	22 44.95	+3.2702-1.08	-0.0081	+13 08 08.2	-15.515-2.96	-0.13
686	Lal. 18596 . . .	9	2	95.8	9 22 49.67	+3.8758-3.83	-0.014	+43 29 33.0	-15.519-3.51	-0.03
687	Weisse 9 <sup>h</sup> , 433 . . .	9	2	96.8	22 51.54	+3.4004-1.55	-0.027	+21 10 01.9	-15.521-3.08	-0.12
688	Lal. 18672-3 . . .	7.5	3	97.3	24 26.75	+3.1625-0.71	-0.0360	+ 6 06 41.2	-15.609-2.83	+0.120
689	Weisse 9 <sup>h</sup> , 484 . . .	8.5	3	95.3	24 57.23	+3.2362-0.96	-0.014	+11 03 39.1	-15.636-2.91	0.00
690	Weisse 9 <sup>h</sup> , 485 . . .	8.5	4	95.8	24 58.10	+3.2362-0.96	-0.014	+11 03 45.9	-15.637-2.91	0.00
691	Cinc. Z. 1717 . . .	9	2	95.8	9 25 03.77	+2.7373+0.30		-21 50 28.8	-15.642-2.43	
692	Lal. 18715 . . .	6	2	95.8	25 24.17	+2.8471+0.10	-0.0100	-15 06 55.0	-15 661-2.52	-0.075
693	Lal. 18718 . . .	8	2	96.8	26 48.30	+3.6996-2.96	-0.006	+37 07 03.3	-15.737-3.27	-0.24
694	Cinc. Z. 1730 . . .	8.5	2	95.8	28 05.59	+2.7385+0.32		-22 06 18.1	-15.807-2.39	
695	Cinc. Z. 1735 . . .	8.5	3	95.6	29 00.78	+2.7839+0.25		-19 25 46.7	-15.856-2.42	
696	Lal. 18822 . . .	8.5	3	97.3	9 29 04.89	+3.1301-0.62	+0.0010	+ 4 01 17.6	-15.860-2.72	+0.130
697	P. 9 <sup>h</sup> , 120 . . .	7	3	96.3	29 17.79	+3.2631-1.07		+13 07 21.8	-15.871-2.85	
698	Lal. 18802 . . .	8.5	2	95.8	29 28.39	+3.8454-3.84	-0.0130	+43 26 07.5	-15.881-3.36	0.000
699	W. Arg. 7961 . . .	8.5	2	95.8	31 44.10	+2.7477+0.34		-21 57 37.6	-16.001-2.35	
700	Cor. D. -23°, 8555 . .	9	4	94.6	32 09.07	+2.7168+0.39		-23 52 34.1	-16.023-2.32	

No.	NAME.	Mag.....	No. of Obs.	Epoch. 1800 +	R. A. 1895.0.		Precession. 1895 + t.	P. M.	Decl. 1895.0.	Precession. 1895 + t.	P. M.
					H. M. S.	S.	S.		° / "	"	
701	Lal. 18939. . . . .	8.5	3	97.3	9 32 27.90	+2.8124+0.22 t	+0.0085	-17 58 00.2	-16.039-2.39 t	+0.020	
702	Lal. 18914-5. . . . .	8	3	95.3	32 37.78	+3.4215-1.73	-0.006	+23 31 25.5	-16.047-2.92	-0.125	
703	2 Sextantis . . . . .	5	4.3	95.8	32 58.78	+3.1443-0.67	-0.0112	+ 5 07 24.2	-16.066-2.67	-0.038	
704	W. Arg. 7992 . . . . .	8.5	2	95.8	33 34.31	+2.7683+0.32		-20 53 25.5	-16.097-2.34		
705	Lal. 18916. . . . .	8	2	96.8	33 52.27	+4.1323-5.88	-0.0132	+53 05 44.4	-16.112-3.51	-0.105	
706	Groom. 1569, fol. . . .	7	3	95.0	9 34 52.33	+3.7231-3.28	+0.0070	+39 25 48.2	-16.165-3.14	-0.161	
707	Cinc. Z. 1756 . . . . .	9	4	94.6	35 11.63	+2.7954+0.28		-19 20 29.8	-16.181-2.34		
708	W. Arg. 8014 . . . . .	9	2	95.8	35 12.80	+2.7832+0.30		-20 08 02.1	-16.182-2.33		
709	Cinc. Z. 1759 . . . . .	8.5	2	95.8	36 37.07	+2.7672+0.34		-21 18 49.7	-16.255-2.29		
710	15 f Leonis . . . . .	5.5	4	95.8	37 24.00	+3.5308-2.30	-0.0031	+30 27 25.1	-16.294-2.96	-0.092	
711	Lal. 19093 . . . . .	6	3	97.3	9 37 30.05	+2.7349+0.41	-0.0288	-23 26 39.0	-16.300-2.26	+0.246	
712	Cinc. Z. 1763 . . . . .	8.5	2	95.8	37 30.05	+2.7892+0.31		-19 59 58.4	-16.300-2.30		
713	Lal. 19080. . . . .	7.5	3	97.3	37 53.82	+3.2652-1.11	+0.0040	+13 55 25.0	-16.320-2.69	-0.084	
714	D'Agelet 1855-6. . . .	7.5	2	95.8	37 56.96	+3.6204-2.77		+35 12 05.7	-16.323-2.99		
715	Lal. 19084 . . . . .	7.5	2	96.8	37 57.17	+3.2236-0.95	+0.005	+11 00 07.4	-16.323-2.66	-0.117	
716	Lal. 19095. . . . .	8.5	3	95.0	9 38 24.86	+3.2263-0.96		+11 13 27.5	-16.346-2.65		
717	Lal. 19107-9. . . . .	9	2	96.8	39 37.82	+3.7257-3.41	-0.0220	+40 21 15.5	-16.407-3.05	0.000	
718	Cinc. Z. 1773 . . . . .	8.5	3	95.6	39 48.45	+2.7706+0.37		-21 28 30.8	-16.416-2.25		
719	Lal. 19160 . . . . .	8.5	3	95.3	40 27.74	+3.0535-0.36	0.000	- 1 25 39.6	-16.449-2.47	-0.070	
720	D'Agelet 1881-6. . . .	6	2	95.8	41 25.03	+3.4130-1.78		+24 07 59.0	-16.497-2.75		
721	Cinc. Z. 1783 . . . . .	8.5	3	96.3	9 41 36.12	+2.7683+0.38		-21 50 30.8	-16.506-2.22		
722	Lal. 19199. . . . .	7.5	3	95.3	41 42.42	+3.0709-0.42	+0.003	- 0 07 48.2	-16.511-2.47	-0.10	
723	Lal. 19218. . . . .	9	2	96.8	43 21.82	+3.7494-3.66	0.0000	+42 02 23.7	-16.593-3.00	-0.164	
724	W. Arg. 8125 . . . . .	8.5	2	95.8	43 34.77	+2.8076+0.32		-19 28 24.1	-16.604-2.22		
725	D'Agelet 1890. . . . .	7.5	2	95.8	43 50.13	+3.8361-4.23		+45 34 32.6	-16.616-3.05		
726	Lal. 19271. . . . .	7.5	3	97.3	9 43 50.99	+2.8175+0.30	+0.004	-18 49 28.9	-16.617-2.22	-0.07	
727	Weisse 9 <sup>h</sup> , 945 . . . .	9	4	97.3	45 12.44	+2.9178+0.07		-11 47 13.8	-16.683-2.29		
728	Weisse 9 <sup>h</sup> , 954 . . . .	9.5	4	97.3	45 55.12	+2.9184+0.07	+0.0821	-11 47 48.4	-16.717-2.28	-1.560	
729	Cinc. Z. 1798 . . . . .	8.5	2	95.8	45 55.78	+2.7896+0.38		-20 58 18.6	-16.718-2.17		
730	Weisse 9 <sup>h</sup> , 968 . . . .	8.5	3	97.3	46 47.20	+3.1202-0.58	-0.027	+ 3 42 49.6	-16.760-2.42	+0.03	
731	Iacl. 4056. . . . .	7	3	97.3	9 48 15.93	+2.7048+0.56	-0.0228	-26 50 27.7	-16.830-2.08	+0.100	
732	Lal. 19388. . . . .	8.5	2	96.8	48 22.61	+2.8745+0.20		-15 15 13.8	-16.835-2.20		
733	P. 9 <sup>h</sup> , 202 . . . . .	7	2	95.8	48 33.16	+3.1819-0.81		+ 8 34 10.7	-16.844-2.45		
734	W. Arg. 8193 . . . . .	9	3	96.3	48 57.99	+2.7798+0.44		-22 02 05.9	-16.864-2.12		
735	D'Agelet 1923 . . . . .	7	4	95.3	49 08.71	+3.4116-1.85	-0.001	+25 08 12.7	-16.872-2.61	-0.100	
736	Lal. 19409. . . . .	9	2	96.8	9 50 24.54	+3.6625-3.30	-0.0170	+39 28 31.3	-16.931-2.78	-0.012	
737	Lal. 19460. . . . .	7	3	97.3	50 35.70	+2.8543+0.27		-16 58 18.5	-16.940-2.16		
738	Lal. 19470. . . . .	8	3	95.3	50 51.36	+2.8092+0.38	+0.009	-20 14 48.2	-16.952-2.11	-0.07	
739	D'Agelet 1929-30 . . .	7.5	2	97.8	50 55.05	+3.2669-1.18	-0.003	+15 13 34.4	-16.955-2.46	-0.11	
740	Cinc. Z. 1814 . . . . .	9	3	95.0	50 59.96	+2.7988+0.41		-20 59 43.5	-16.959-2.11		
741	Lal. 19473. . . . .	7	2	96.8	9 51 21.50	+3.1316-0.62	-0.0139	+ 4 44 32.1	-16.976-2.36	-0.047	
742	D'Agelet 1933 . . . . .	8	2	95.8	51 53.67	+3.3401-1.55		+20 40 15.7	-17.000-2.50		
743	Lal. 19475. . . . .	8.5	2	96.8	52 27.25	+3.7534-3.96		+43 57 14.6	-17.026-2.81		
744	D'Agelet 1943-4. . . .	7.5	2	95.8	53 02.30	+3.2152-0.96		+11 27 37.5	-17.054-2.39		
745	Groom. 1595 . . . . .	7	2	94.8	53 34.77	+3.7218-3.77	-0.0010	+42 49 12.2	-17.078-2.76	-0.070	
746	W. Arg. 8252 . . . . .	8.5	3	96.3	9 53 37.36	+2.8076+0.42		-20 43 28.3	-17.080-2.07		
747	P. 9 <sup>h</sup> , 217 . . . . .	7.5	3	97.3	53 54.42	+4.0216-6.01	+0.0157	+53 37 44.6	-17.094-2.98	-0.044	
748	Weisse 9 <sup>h</sup> , 1129 . . . .	8	4	95.8	54 43.20	+3.1549-0.72	-0.012	+ 6 45 12.1	-17.130-2.35	+0.07	
749	W. Arg. 8265 . . . . .	9	3	94.3	54 48.47	+2.8052+0.43		-21 03 34.3	-17.134-2.05		
750	Weisse 9 <sup>h</sup> , 1136 . . . .	8.5	2	95.8	55 21.99	+3.1787-0.81		+ 8 43 22.0	-17.160-2.33		

No.	NAME.	Magn.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895 + t.	P. M.	Decl. 1895.0.	Precession. 1895 + t.	P. M.
					H. M. S.	S.	S.	° ' "	"	"
751	Lal. 19584 . . . . .	8.5	2	96.8	9 56 20.61	+3.2678-1.21		+15 52 04.1	-17.204 -2.38	
752	Cinc. Z. 1827 . . . . .	8	3	95.0	56 22.69	+2.7916+0.49		-22 15 38.6	-17.206-2.02	
753	Lal. 19593 . . . . .	8.5	2	96.8	56 47.37	+3.2569-1.16	+0.0100	+15 04 08.8	-17.224-2.35	-0.176
754	W. Arg. 8291 . . . . .	9	4	95.6	57 15.53	+2.8198+0.42		-20 20 03.0	-17.245-2.03	
755	Lal. 19624 . . . . .	7	3	95.3	57 27.60	+3.0660-0.36	+0.0015	- 0 33 31.1	-17.254-2.21	-0.090
756	Lal. 19651 . . . . .	9	4.3	95.6	9 57 57.01	+2.8212+0.42		-20 19 29.0	-17.276-2.02	
757	Lal. 19646 . . . . .	7.5	3	97.3	57 58.79	+2.9645+0.01		- 9 03 03.1	-17.277-2.12	
758	Weisse 9 <sup>h</sup> , 1178-9 . . . . .	8	3	96.3	58 02.38	+3.7025-3.77		+42 52 54.9	-17.280-2.67	
759	D'Agelet 1964 . . . . .	7.5	3	95.3	58 07.43	+3.3121-1.44	-0.0148	+19 27 37.3	-17.283-2.37	0.000
760	13 Sextantis . . . . .	7	3	95.3	58 42.12	+3.1164-0.55	-0.0060	+ 3 42 42.9	-17.309-2.23	-0.084
761	Lal. 19697 . . . . .	8	4	95.8	9 59 30.40	+2.9395+0.09	-0.0148	-11 13 11.5	-17.344-2.08	0.000
762	Cinc. Z. 1834 . . . . .	8.5	3	95.0	10 00 23.85	+2.8188+0.46		-20 50 43.4	-17.383-1.98	
763	Cinc. Z. 1835 . . . . .	9	3	94.3	00 56.89	+2.8306+0.44		-20 02 05.3	-17.407-1.97	
764	P. 9 <sup>h</sup> , 243 . . . . .	8	4	96.1	01 03.99	+3.1188-0.57	-0.0070	+ 3 59 16.2	-17.412-2.18	-0.066
765	W. Arg. 8365 . . . . .	8.5	2	95.8	03 09.65	+2.8350+0.45		-20 00 42.4	-17.502-1.94	
766	P. 9 <sup>h</sup> , 255 . . . . .	7	2	95.8	10 03 57.41	+3.1882-0.86		+10 06 27.5	-17.536-2.18	
767	Lal. 19783-4 . . . . .	8	3	97.3	04 23.02	+3.2914-1.38	0.0000	+18 42 35.9	-17.555-2.25	-0.270
768	Lal. 19803 . . . . .	8.5	2	97.8	04 59.44	+3.2638-1.24	-0.0164	+16 33 24.4	-17.581-2.22	-0.085
769	B. D. +43°, 1995 . . . . .	9	2	95.8	05 11.55	+3.6748-3.80		+43 10 00.0	-17.588-2.50	
770	D'Agelet 2030-1 . . . . .	7	2	95.8	05 19.81	+3.3216-1.55		+21 12 59.9	-17.594-2.24	
771	Lal. 19852 . . . . .	7	3	95.3	10 06 18.38	+2.8605+0.40	+0.0065	-18 26 14.9	-17.635-1.91	-0.070
772	D'Agelet 2041-2 . . . . .	7	3	96.3	06 44.81	+3.4206-2.14		+28 45 37.9	-17.654-2.29	
773	Lal. 19853 . . . . .	8	3	97.3	07 12.68	+3.4076-2.06	0.0000	+27 56 31.1	-17.673-2.27	-0.115
774	Lal. 19863 . . . . .	9	3	96.3	07 22.47	+3.1126-0.53	0.000	+ 3 37 53.1	-17.680-2.07	-0.10
775	20 Sextantis . . . . .	7	2	96.8	08 31.18	+2.9974-0.04	-0.0146	- 6 51 53.4	-17.727-1.96	+0.045
776	Lal. 19873 . . . . .	8	3	95.3	10 08 32.41	+3.5691-3.15		+38 28 11.5	-17.728-2.36	
777	P. 10 <sup>h</sup> , 10 . . . . .	6	3	95.3	08 43.10	+3.3208-1.58	-0.0115	+21 41 26.5	-17.735-2.18	-0.080
778	Lac. 4196 . . . . .	6	3	97.3	08 46.45	+2.6751+0.92	-0.0345	-32 30 49.7	-17.737-1.75	+0.057
779	Cinc. Z. 1857 . . . . .	9	2	95.8	09 05.26	+2.8259+0.55		-21 38 06.7	-17.750-1.84	
780	Cinc. Z. 1858 . . . . .	9	3	95.0	09 10.82	+2.8275+0.54		-21 31 22.1	-17.754-1.84	
781	Lal. 19915 . . . . .	7.5	2	96.8	10 10 29.51	+3.7514-4.59	0.000	+47 50 06.6	-17.807-2.43	-0.150
782	24 Leonis min. . . . .	6.5	4	95.8	10 31.07	+3.4162-2.17	-0.0049	+29 12 27.1	-17.808-2.21	-0.095
783	P. 10 <sup>h</sup> , 23 . . . . .	7	2	95.8	10 33.04	+3.2754-1.34		+18 15 45.5	-17.809-2.11	
784	Lal. 19932 . . . . .	8.5	3	95.3	10 48.78	+3.5698-3.21	0.0000	+39 02 28.9	-17.819-2.30	-0.088
785	P. 10 <sup>h</sup> , 34 . . . . .	7	4	95.1	12 46.56	+3.2134-1.02	-0.0190	+13 08 51.3	-17.898-2.03	-0.025
786	Weisse 10 <sup>h</sup> , 194 . . . . .	8	3	97.3	10 13 49.40	+2.9602+0.13	-0.0010	-10 39 19.4	-17.939-1.86	-0.114
787	W. Arg. 8484 . . . . .	9	3	95.0	13 59.50	+2.8580+0.51		-19 47 06.2	-17.945-1.78	
788	Weisse 10 <sup>h</sup> , 192 . . . . .	8.5	2	95.8	14 01.14	+3.1758-0.83		+ 9 48 55.0	-17.947-1.99	
789	Cinc. Z. 1870 . . . . .	9	3	95.0	14 56.80	+2.8477+0.56		-20 49 14.0	-17.983-1.76	
790	Cinc. Z. 1871 . . . . .	9	3	95.0	15 02.89	+2.8493+0.55		-20 41 51.2	-17.986-1.76	
791	Brad. 1433 . . . . .	6	3	95.3	10 15 56.04	+3.5962-3.56	-0.0119	+41 45 44.1	-18.021-2.24	-0.139
792	Lal. 20128 . . . . .	7.5	3	96.3	16 55.86	+2.8893+0.44	0.000	-17 30 18.5	-18.059-1.76	-0.050
793	Weisse 10 <sup>h</sup> , 292 . . . . .	8	3	96.3	17 28.78	+3.5883-3.55		+41 43 31.1	-18.079-2.19	
794	Cinc. Z. 1877 . . . . .	9	4	95.5	18 08.64	+2.8725+0.51		-19 11 55.9	-18.105-1.72	
795	P. 10 <sup>h</sup> , 60 . . . . .	7	2	95.8	18 45.98	+3.1849-0.88		+11 07 10.0	-18.128-1.91	
796	Lal. sup. 910 . . . . .	7.5	4	95.6	10 19 20.14	+2.8186+0.71	-0.0250	-24 04 36.7	-18.149-1.67	+0.090
797	Lal. 20223 . . . . .	8	3	96.3	21 06.54	+3.3597-1.96	+0.014	+27 10 40.9	-18.215-1.96	-0.11
798	B. D. +28°, 1885 . . . . .	9	3	94.7	21 56.17	+3.3709-2.04		+28 16 18.7	-18.245-1.95	
799	D'Agelet 2170-1 . . . . .	7	2	95.8	22 04.71	+3.1123-0.50		+ 4 05 56.1	-18.250-1.80	
800	Cinc. Z. 1892 . . . . .	8	2	95.8	22 25.73	+2.8617+0.61		-20 54 24.7	-18.263-1.65	



No.	NAME.	Mag.....	No. of Obs.	Epoch. 1800 +	R. A. 1895.0.			Precession. 1895 + t.		P. M.	Decl. 1895.0.			Precession. 1895 + t.		P. M.
					H.	M.	S.				°	'	"			
801	Cinc. Z. 1893 . . . . .	8	4	95.6	10	22	36.53	+2.8622+	0.61 t		-20	53	48.5	-18.269-	1.64 t	
802	Weisse 10 <sup>h</sup> , 417-8 . . .	9	3	97.3	23	24	79	+3.4216-	2.44	-0.021	+32	32	37.8	-18.298-	1.96	+0.06
803	Cinc. Z. 1899 . . . . .	8	3	94.3	24	08	52	+2.8526+	0.67		-22	03	20.4	-18.324-	1.61	
804	D'Agelet 2184-5 . . . .	7.5	3	96.3	24	55	26	+3.5177-	3.22		+39	33	35.7	-18.351-	1.99	
805	Anon. . . . .	9.5	3	95.3	25	07	87	+3.3493-	1.96		+27	13	28.9	-18.359-	1.89	
806	Weisse 10 <sup>h</sup> , 480 . . . .	9	3	96.3	10	26	32.58	+3.4103-	2.43		+32	29	49.8	-18.409-	1.90	
807	Groom. 1658 . . . . .	5	3	96.3	27	06	37	+3.5303-	3.39	-0.0142	+40	57	57.7	-18.428-	1.95	0.000
808	D'Agelet 2214 . . . . .	8	2	95.8	27	53	75	+3.1426-	0.67		+7	37	29.8	-18.455-	1.71	
809	Lal. 20443 . . . . .	7.5	3	95.3	27	56	13	+3.0286-	0.05	+0.0060	-4	49	01.9	-18.456-	1.64	-0.115
810	Cinc. Z. 1916 . . . . .	8.5	3	96.3	28	27	44	+2.8871+	0.59		-19	38	25.3	-18.474-	1.56	
811	P. M. 1220 . . . . .	9	2	96.8	10	29	35.83	+3.3323-	1.90	+0.003	+26	49	04.2	-18.513-	1.78	-0.20
812	Brad. 1472 . . . . .	6.5	3	97.3	29	57	84	+2.8592+	0.73	-0.0080	-22	38	04.7	-18.524-	1.52	+0.080
813	Cinc. Z. 1919 . . . . .	9	3	95.0	30	21	54	+2.8886+	0.62		-19	51	02.8	-18.538-	1.53	
814	P. 10 <sup>h</sup> , 116 . . . . .	8	3	95.3	30	35	84	+3.1403-	0.66	0.0000	+7	34	56.4	-18.546-	1.66	-0.083
815	D'Agelet 2232-3 . . . .	7.5	2	95.8	30	52	89	+3.6179-	4.32		+47	05	34.4	-18.555-	1.92	
816	Lal. 20510 . . . . .	8	3	95.3	10	30	59.63	+3.2787-	1.57	-0.0200	+22	09	00.7	-18.559-	1.76	-0.115
817	Lal. 20516 . . . . .	8.5	3	96.3	31	09	11	+3.1760-	0.90	+0.007	+11	34	06.4	-18.565-	1.70	-0.06
818	W. Arg. 8702 . . . . .	8.5	2	95.8	32	10	98	+2.8794+	0.69		-21	07	58.9	-18.599-	1.50	
819	D'Agelet 2247 . . . . .	7	2	95.8	33	08	07	+3.2011-	1.05		+14	33	56.3	-18.630-	1.65	
820	Cinc. Z. 1928 . . . . .	9	3.4	95.0	33	24	34	+2.8800+	0.70		-21	20	08.5	-18.638-	1.47	
821	D'Agelet 2262 . . . . .	8	2	95.8	10	33	57.80	+3.2184-	1.17		+16	33	59.2	-18.656-	1.64	
822	38 Ursæ maj. . . . .	5	3	97.3	34	46	81	+4.1774-	11.18	-0.0283	+66	15	58.8	-18.682-	2.14	-0.071
823	Lal. 20644 . . . . .	8.5	3	96.3	35	55	59	+2.9547+	0.39		-13	48	37.1	-18.718-	1.45	
824	D'Agelet 2282 . . . . .	7.5	2	95.8	36	58	44	+3.0843-	0.31		+1	24	40.4	-18.751-	1.51	
825	40 Leonis min. . . . .	6	2	95.8	37	15	97	+3.3119-	1.89	-0.0090	+26	52	36.1	-18.760-	1.63	-0.053
826	Lal. 20687 . . . . .	8.5	3	96.3	10	37	31.99	+2.9271+	0.50	+0.0054	-17	10	43.1	-18.769-	1.43	-0.120
827	Lal. 20674 . . . . .	8	3	97.3	37	41	26	+3.3356-	2.08	0.0000	+29	14	19.7	-18.773-	1.62	-0.095
828	W. Arg. 8775 . . . . .	9	3	95.0	39	45	58	+2.8874+	0.78		-21	59	24.6	-18.836-	1.36	
829	P. 10 <sup>h</sup> , 148 . . . . .	7.5	2	95.8	40	04	75	+3.1373-	0.65		+8	04	00.1	-18.846-	1.48	
830	W. Arg. 8783 . . . . .	8.5	4	95.6	40	13	14	+2.9143+	0.65		-19	08	32.7	-18.850-	1.37	
831	Lal. 20760 . . . . .	7.5	2	96.8	10	40	50.88	+2.9413+	0.53	-0.0180	-16	11	00.4	-18.869-	1.37	-0.025
832	52 Leonis . . . . .	5.5	2	95.8	40	51	71	+3.1917-	1.04	-0.0098	+14	44	56.5	-18.869-	1.50	-0.058
833	Lal. 20755 . . . . .	8.5	3	96.3	41	04	92	+3.1664-	0.85	-0.004	+11	44	27.4	-18.876-	1.48	-0.13
834	Lal. 20772-3 . . . . .	8.5	2	96.8	41	46	88	+3.2576-	1.54	-0.010	+22	27	45.4	-18.896-	1.50	0.00
835	Cinc. Z. 1949 . . . . .	8	3	95.0	42	20	04	+2.8994+	0.77		-21	17	33.9	-18.912-	1.33	
836	Groom. 1692 . . . . .	8	2	95.8	10	43	24.30	+3.4667-	3.41		+41	56	42.1	-18.943-	1.57	
837	Cinc. Z. 1955 . . . . .	9	4	95.6	45	18	76	+2.9199+	0.71		-19	38	14.7	-18.997-	1.28	
838	P. 10 <sup>h</sup> , 171 . . . . .	6.5	3	96.3	46	14	03	+3.6351-	5.38	-0.0063	+53	03	43.3	-19.023-	1.59	-0.067
839	D'Agelet 2343 . . . . .	6	2	95.8	46	49	99	+3.0842-	0.28		+1	34	54.8	-19.039-	1.33	
840	Weisse 10 <sup>h</sup> , 822 . . . .	8	2	95.8	47	19	56	+3.1600-	0.83		+11	50	44.3	-19.053-	1.36	
841	Cinc. Z. 1960 . . . . .	8	2	95.8	10	47	45.93	+2.9299+	0.70		-19	00	16.5	-19.065-	1.24	
842	D'Agelet 2348-9 . . . .	7	2	95.8	47	51	51	+3.2814-	1.82		+26	45	58.7	-19.067-	1.39	
843	Cinc. Z. 1962 . . . . .	9	4	94.8	48	01	03	+2.9102+	0.82		-21	27	59.4	-19.072-	1.23	
844	Lal. 20968 . . . . .	8.5	3	97.3	48	51	36	+3.2503-	1.58	+0.001	+23	30	46.5	-19.094-	1.37	-0.16
845	Lal. 20981 . . . . .	8.5	2	96.8	49	00	52	+2.9028+	0.88	+0.011	-22	37	17.2	-19.098-	1.21	-0.21
846	P. 10 <sup>h</sup> , 186 . . . . .	7	2	95.8	10	49	18.64	+3.1182-	0.52		+6	24	24.9	-19.106-	1.30	
847	P. 10 <sup>h</sup> , 191 . . . . .	6	3	96.3	50	15	07	+3.4406-	3.44	0.0000	+42	34	16.0	-19.131-	1.42	-0.086
848	Cinc. Z. 1968 . . . . .	9	3	96.3	50	34	29	+2.9199+	0.82		-20	57	22.7	-19.140-	1.19	
849	Lal. 21014-6 . . . . .	7	2	95.8	50	41	10	+3.2483-	1.59		+23	48	43.3	-19.143-	1.33	
850	Cinc. Z. 1973 . . . . .	8	2	95.8	51	30	04	+2.9237+	0.81		-20	42	56.0	-19.164-	1.18	

No.	NAME.	Magn.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.
					H. M. S.	S.	S.	° ' "	"	"
851	Lac. 4527 . . . . .	6	3	97.3	10 51 49.44	+2.7819+1.54 <i>t</i>	+0.0070	—36 34 25.6	—19.172—1.12 <i>t</i>	—0.130
852	Lal. 21048 . . . . .	8	3	95.3	52 04.49	+3.1870—1.08		+16 19 27.6	—19.178—1.28	
853	P. 10 <sup>h</sup> , 200 . . . . .	7	2	95.8	53 00.68	+3.2142—1.33		+20 11 04.1	—19.202—1.27	
854	Lal. 21086 . . . . .	7.5	3	96.3	53 23.92	+3.0879—0.28		+ 2 17 33.0	—19.212—1.21	
855	W. Arg. 8925 . . . . .	9	2	95.8	53 53.74	+2.9296+0.82		—20 36 30.3	—19.224—1.13	
856	49 Ursæ maj. . . . .	5	3	96.3	10 54 57.48	+3.3842—3.05	—0.0075	+39 46 33.1	—19.250—1.30	—0.019
857	Cinc. Z. 1985 . . . . .	9	3	94.3	55 56.93	+2.9316+0.85		—20 55 36.6	—19.275—1.09	
858	D'Agelet 2397 . . . . .	6.5	2	95.8	56 05.55	+3.2888—2.09		+30 26 05.9	—19.278—1.24	
859	Lal. 21157 . . . . .	8	3	96.3	56 21.69	+3.2065—1.29	—0.0190	+20 04 29.9	—19.284—1.19	—0.128
860	Brad. 1531 . . . . .	6.5	3	97.3	57 19.42	+2.8945+1.11	+0.0037	—26 15 47.7	—19.308—1.07	—0.115
861	P. 10 <sup>h</sup> , 225 . . . . .	6.5	3	96.3	10 57 52.35	+3.0715—0.14	0.0000	— 0 11 02.3	—19.320—1.12	—0.115
862	Lal. 21203 . . . . .	5.5	3	96.3	57 59.73	+3.0049+0.37	—0.0065	—10 44 07.6	—19.323—1.09	—0.110
863	Weisse 10 <sup>h</sup> , 1017 . . . . .	8.5	2	95.8	58 39.92	+3.0995—0.37		+ 4 21 17.7	—19.339—1.11	
864	Cinc. Z. 1996 . . . . .	9	4	95.6	58 46.19	+2.9428+0.84		—20 11 14.6	—19.341—1.05	
865	B. D. +16°, 2210 . . . . .	9.5	4	95.3	59 57.90	+3.1721—1.02		+16 02 03.1	—19.369—1.12	
866	Weisse 10 <sup>h</sup> , 1180—1 . . . . .	9	2	97.8	11 00 58.59	+3.1628—0.95	+0.012	+14 50 18.9	—19.391—1.09	—0.32
867	65 Leonis . . . . .	6	3	96.3	01 32.85	+3.0875—0.27	—0.0278	+ 2 31 31.8	—19.404—1.04	—0.067
868	Lal. 21301 . . . . .	8.5	3	97.3	01 53.87	+3.2123—1.45	—0.0160	+22 37 14.8	—19.411—1.09	+0.034
869	Cinc. Z. 2006 . . . . .	8.5	2	95.8	02 54.67	+2.9376+0.97		—22 16 19.2	—19.434—0.97	
870	Lac. 4606 . . . . .	7	3	95.1	02 54.82	+2.8854+1.35	—0.0377	—29 36 10.5	—19.434—0.95	—0.153
871	P. 10 <sup>h</sup> , 251 . . . . .	6	2	95.8	11 03 07.90	+3.1779—1.09	—0.0053	+17 46 27.8	—19.438—1.04	—0.120
872	W. Arg. 9046 . . . . .	8.5	2	95.8	03 58.73	+2.9657+0.78		—18 17 14.5	—19.456—0.96	
873	Lal. 21362 . . . . .	8.5	2	95.8	04 11.23	+3.1520—0.87		+13 50 32.9	—19.461—1.03	
874	Weisse 11 <sup>h</sup> , 9 . . . . .	9	3	95.3	04 17.08	+3.1182—0.55	+0.003	+ 8 04 09.7	—19.463—1.06	—0.11
875	P. 11 <sup>h</sup> , 4 . . . . .	6	2	95.8	06 13.41	+3.1557—0.93		+14 58 15.5	—19.503—0.99	
876	Lal. 21454 . . . . .	7.5	2	95.8	11 07 46.52	+3.0682—0.05	+0.0010	— 0 50 03.8	—19.535—0.93	—0.150
877	W. Arg. 9090 . . . . .	8.5	3	96.3	08 25.17	+2.9647+0.89		—19 52 45.5	—19.547—0.88	
878	Cinc. Z. 2026 . . . . .	8.5	4.3	95.5	09 30.68	+2.9658+0.91		—20 05 02.5	—19.568—0.86	
879	Lal. 21506 . . . . .	8	3	95.3	09 53.92	+3.0860—0.22	0.0000	+ 2 38 20.2	—19.575—0.89	—0.098
880	W. Arg. 9102 . . . . .	9	2	95.8	09 54.34	+2.9570+0.99		—21 44 35.1	—19.575—0.85	
881	W. Arg. 9114 . . . . .	8.5	3	96.3	11 11 01.37	+2.9613+0.99		—21 25 50.8	—19.596—0.83	
882	W. Arg. 9115 . . . . .	8	3	96.3	11 12.31	+2.9618+0.99		—21 25 51.4	—19.600—0.83	
883	W. Arg. 9118 . . . . .	8.5	3	94.3	11 35.15	+2.9633+0.98		—21 18 26.0	—19.607—0.83	
884	Weisse 11 <sup>h</sup> , 147 . . . . .	9	2	95.8	11 43.21	+3.1248—0.65		+10 34 46.6	—19.609—0.87	
885	P. 11 <sup>h</sup> , 27 . . . . .	6.5	2	95.8	12 40.44	+3.3272—3.25		+42 53 28.3	—19.626—0.91	
886	Cinc. Z. 2041 . . . . .	8	3	96.3	11 14 28.12	+2.9679+1.03		—21 39 01.1	—19.658—0.77	
887	Groom. 1766 . . . . .	7.5	3	97.3	15 03.13	+3.4102—4.70	—0.0230	+52 20 20.6	—19.668—0.87	—0.113
888	Lac. 4707 . . . . .	7	3	97.3	15 11.84	+2.9359+1.34	—0.020	—27 45 28.1	—19.671—0.75	+0.03
889	Lal. 21642 . . . . .	7.5	3	98.0	16 19.50	+3.1586—1.11	—0.0120	+18 46 04.9	—19.690—0.78	—0.080
890	Lal. 21657 . . . . .	8.5	3	95.3	16 46.33	+3.0757—0.09	—0.0050	+ 0 42 11.8	—19.697—0.76	—0.136
891	Groom. 1772 . . . . .	6.5	3	96.3	11 16 58.82	+3.2876—2.94	—0.0093	+40 45 04.2	—19.700—0.80	0.000
892	71 Leonis . . . . .	7	2	95.8	16 59.26	+3.1537—1.06	—0.0105	+18 00 47.0	—19.700—0.78	0.000
893	Cinc. Z. 2049 . . . . .	8	3	95.0	17 30.54	+2.9863+0.93		—19 17 27.4	—19.709—0.72	
894	Weisse 11 <sup>h</sup> , 284—5 . . . . .	9	2	96.8	17 47.28	+3.1640—1.21	—0.027	+20 28 42.3	—19.713—0.76	—0.26
895	Weisse 11 <sup>h</sup> , 277 . . . . .	9	3	95.0	18 56.47	+3.0687+0.01	—0.013	— 0 56 53.2	—19.731—0.71	—0.18
896	Weisse 11 <sup>h</sup> , 295 . . . . .	7.5	3	95.3	11 19 58.32	+3.1074—0.49	+0.0093	+ 8 31 53.3	—19.747—0.73	—0.100
897	Cinc. Z. 2057 . . . . .	9	2	95.8	20 03.66	+2.9851+1.02		—20 40 54.5	—19.749—0.67	
898	81 Leonis . . . . .	5.5	3	95.3	20 07.84	+3.1435—0.98	—0.0124	+17 02 01.3	—19.750—0.71	0.000
899	Lal. 21740—1 . . . . .	8	3	96.3	20 10.48	+3.1594—1.21	—0.0160	+20 34 54.2	—19.750—0.70	—0.084
900	Lal. 21753 . . . . .	7	3	97.3	20 37.44	+3.1710—1.38	—0.010	+23 17 05.9	—19.757—0.70	0.00

No.	NAME.	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.		Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895 0.	Precession. 1895+ <i>t</i> .	P. M.
					H. M. S.	S.	S.			" / "	
401	D'Agelet 1029-30 . . .	6	3	96.1	6 14 04.93	+3.4225+0.04 <i>t</i>			+14 41 43.0	—1.231—4.98 <i>t</i>	
402	D'Agelet 1028 . . . . .	7	5	96.9	14 15.37	+3.5884+0.00			+21 08 07.9	—1.246—5.22	
403	Cinc. Z. 987 . . . . .	9	4	95.1	15 13.50	+2.6072+0.17			—19 14 05.7	—1.331—3.79	
404	Lal. 12218 . . . . .	8.5	3	95.1	17 07.27	+2.5297+0.20	+0.0012		—22 09 31.4	—1.497—3.67	—0.244
405	Lal. 12230 . . . . .	7.5	2	96.6	18 43.16	+3.3391+0.01			+11 18 43.3	—1.636—4.85	
406	P. 6 <sup>h</sup> , 89. . . . .	6.5	3	96.1	6 19 10.02	+3.6487—0.09			+23 23 04.6	—1.675—5.30	
407	Lal. 12253 . . . . .	8	4.3	98.1	19 30.61	+3.3386+0.01			+11 17 31.3	—1.705—4.85	
408	Lal. 12268 . . . . .	8	3	98.1	19 50.67	+3.3383+0.01			+11 16 45.7	—1.734—4.85	
409	Lal. 12262 . . . . .	7	3	97.8	20 00.98	+3.5265—0.06	—0.0110		+18 49 15.5	—1.749—5.12	—0.124
410	W. Arg. 4244 . . . . .	8.5	4	95.9	21 20.87	+2.5508+0.16			—21 24 24.0	—1.865—3.69	
411	Lal. 12293-6 . . . . .	7.5	3	95.1	6 21 42.75	+4.0592—0.31	—0.0285		+36 33 01.6	—1.897—5.88	—0.220
412	B. D. —20°, 1390. . . .	9	5.4	94.2	22 31.38	+2.5660+0.16			—20 50 55.2	—1.967—3.71	
413	Lal. 12373 . . . . .	8	3	97.8	22 57.25	+3.5001—0.09	—0.0075		+17 48 58.8	—2.005—5.07	—0.170
414	Cinc. Z. 1022 . . . . .	9	5.4	94.2	22 57.65	+2.5656+0.16			—20 52 01.7	—2.006—3.71	
415	Fed. 923 . . . . .	7.5	2	96.6	23 39.71	+4.9666—1.00	—0.002		+54 55 41.8	—2.066—7.20	—0.17
416	D'Agelet 1063-4 . . . .	6.5	4	96.6	6 25 04.90	+3.4792—0.09			+17 00 43.1	—2.190—5.04	
417	D'Agelet 1066 . . . . .	7.5	3	96.1	25 39.93	+3.6164—0.16			+22 15 34.2	—2.241—5.23	
418	Lal. 12450 . . . . .	9	2	96.6	25 54.68	+4.0804—0.42			+37 11 17.8	—2.263—5.90	
419	Cinc. Z. 1041 . . . . .	9	5	94.3	27 00.96	+2.6114+0.14			—19 09 22.7	—2.358—3.77	
420	W. Arg. 4352 . . . . .	8.5	3	95.4	27 02.13	+2.5372+0.15			—21 57 48.3	—2.360—3.66	
421	Groom. 1178 . . . . .	6.5	2	96.6	6 27 07.18	+5.2132—1.41	+0.0139		+58 11 35.2	—2.367—7.54	—0.206
422	D'Agelet 1070-1 . . . .	7.5	3	96.1	27 47.86	+3.6142—0.18			+22 12 14.2	—2.426—5.23	
423	P. 6 <sup>h</sup> , 152 . . . . .	7	3	96.1	28 50.53	+3.4601—0.11			+16 17 14.2	—2.517—5.00	
424	Weisse 6 <sup>h</sup> , 883. . . . .	7	4.3	95.7	31 41.71	+3.3607—0.09	—0.005		+12 16 36.3	—2.764—4.85	—0.28
425	W. Arg. 4433 . . . . .	9	4	94.9	31 48.68	+2.5590+0.14			—21 12 03.8	—2.775—3.68	
426	Lal. 12758 . . . . .	7	3	96.1	6 32 49.88	+2.7698+0.10	—0.0030		—12 53 31.4	—2.863—3.99	—0.172
427	Cinc. Z. 1067 . . . . .	9	3	95.1	33 08.51	+2.6114+0.13			—19 13 11.1	—2.890—3.75	
428	Lal. 12760 . . . . .	9	2	97.6	33 57.05	+3.4316—0.17	+0.001		+15 11 18.7	—2.959—4.94	—0.136
429	Lal. 12780 . . . . .	8	3	96.1	34 28.03	+3.4954—0.20	+0.001		+17 44 16.5	—3.004—5.03	—0.07
430	W. Arg. 4497 . . . . .	8.5	3	96.1	35 01.58	+2.5470+0.13			—21 41 28.2	—3.053—3.66	
431	Cinc. Z. 1076 . . . . .	8.5	3	95.1	6 36 53.89	+2.5727+0.13			—20 44 54.2	—3.215—3.69	
432	Groom. 1213 . . . . .	6	2	95.6	37 08.00	+4.3741—0.95			+44 36 35.4	—3.235—6.28	
433	Lal. 12867 . . . . .	7	2	96.6	37 53.74	+4.1587—0.76	0.0000		+39 28 38.9	—3.300—5.96	—0.145
434	W. Arg. 4571 . . . . .	9	3	95.1	38 13.90	+2.6122+0.11			—19 15 07.3	—3.330—3.74	
435	Lal. 12949 . . . . .	9	3	97.1	38 31.85	+3.2180—0.09			+ 6 17 56.0	—3.355—4.61	
436	Fed. 967-8, mean . . .	6.5	2	96.6	6 39 26.72	+5.0120—1.82	+0.005		+55 49 08.5	—3.434—7.18	—0.100
437	Lal. 13004 . . . . .	8.5	3.4	97.1	40 57.18	+3.7211—0.43			+26 14 32.2	—3.564—5.32	
438	Cinc. Z. 1095 . . . . .	8.5	4.3	94.8	41 10.14	+2.5786+0.12			—20 35 00.8	—3.583—3.68	
439	Cinc. Z. 1102 . . . . .	9	3	95.1	42 31.32	+2.6067+0.11			—19 31 31.9	—3.699—3.72	
440	D'Agelet 1130-1 . . . .	6	3	96.1	42 36.05	+4.0855—0.79			+37 37 45.8	—3.706—5.84	
441	58 Aurigæ . . . . .	5.5	2	95.6	6 43 20.51	+4.2509—0.99	—0.0054		+41 54 16.4	—3.770—6.08	—0.132
442	Fed. 978 . . . . .	7.5	3	96.9	43 57.72	+4.8893—1.85	0.000		+54 09 56.9	—3.823—6.98	—0.07
443	W. Arg. 4710 . . . . .	8	3	96.1	45 08.54	+2.6144+0.10			—19 15 55.9	—3.924—3.72	
444	Lal. 13162 . . . . .	7	3	96.1	45 29.55	+3.7058—0.49	0.000		+25 47 11.1	—3.954—5.28	+0.038
445	W. Arg. 4732 . . . . .	9	3	95.1	45 59.88	+2.5897+0.11			—20 14 14.8	—3.998—3.68	
446	B. D. +25°, 1476 . . .	8.5	4	98.1	6 46 14.28	+3.7059—0.50			+25 48 10.7	—4.019—5.28	
447	Lal. 13279-80 . . . . .	7	3	97.1	48 18.62	+3.6650—0.50	—0.0070		+24 22 43.3	—4.195—5.21	—0.108
448	Lal. 13288, mean . . .	8	2	96.6	48 44.41	+3.8362—0.65	+0.0162		+30 18 01.5	—4.232—5.45	—0.228
449	Rüm. 2024 . . . . .	8.5	2	96.6	49 09.18	+4.1772—1.05	+0.013		+40 13 14.6	—4.268—5.93	—0.39
450	Weisse 6 <sup>h</sup> , 1458 . . . .	8	3	95.1	50 33.42	+3.5760—0.44			+21 06 12.0	—4.387—5.07	

No.	NAME	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.		Precession. 1895 + <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895 + <i>t</i> .
					H. M. S.	S.	S.	S.	° ' "	"
451	Lal. 13396-7. . . . .	8	2	96.6	6 51 26.98	+3.6268-0.50	-0.0133	+23 02 04.8	-4.464-5.13	4
452	62 Aurigæ . . . . .	6.5	3	96.1	51 53.58	+4.0976-1.01	-0.0055	+38 11 46.2	-4.502-5.80	
453	Lal. 13425. . . . .	8.5	2	96.6	52 17.16	+3.7885-0.67	-0.002	+28 48 08.9	-4.535-5.36	
454	Bonn vi, 6 <sup>h</sup> , 183 . . . .	8.5	2	95.6	52 25.15	+2.5737+0.10		-20 57 49.3	-4.547-3.64	
455	Lal. 13591. . . . .	7	2	95.6	55 10.28	+2.5623+0.09		-21 27 29.1	-4.781-3.61	
456	D'Agelet 1205 . . . . .	6.5	3	96.1	6 56 29.89	+3.4646-0.41		+16 49 30.3	-4.894-4.88	
457	Weisse 6 <sup>h</sup> , 1742 . . . .	8	3	95.1	58 09.77	+3.0077-0.08		- 2 52 19.4	-5.034-4.22	
458	Cinc. Z. 1180 . . . . .	9	4	94.6	7 00 25.87	+2.6078+0.08		-19 48 25.2	-5.227-3.65	
459	Lal. 13759. . . . .	9	2	96.7	00 59.45	+3.2741-0.29	+0.005	+ 8 52 45.4	-5.273-4.58	
460	Lal. sup. 217 . . . . .	8.5	2	97.6	01 13.40	+3.5260-0.53	+0.0120	+19 22 23.8	-5.293-4.94	
461	45 Geminorum . . . . .	6.5	4	96.6	7 02 20.74	+3.4442-0.45	-0.0016	+16 05 53.5	-5.388-4.81	
462	B. D. +15°, 1482 . . . .	8	2	97.6	03 06.21	+3.4317-0.45	-0.011	+15 35 45.4	-5.452-4.79	
463	Lal. 13809. . . . .	8	2	96.6	03 09.83	+3.7193-0.76	0.000	+26 41 29.9	-5.457-5.19	
464	Weisse 6 <sup>h</sup> , 1885-6 . . . .	7.5	2	96.7	03 20.22	+3.4589-0.47	-0.011	+16 43 12.9	-5.471-4.82	
465	Groom. 1270 . . . . .	7	2	96.7	03 54.31	+4.1592-1.39	-0.0061	+40 12 56.9	-5.519-5.80	
466	Cinc. Z. 1193 . . . . .	8	4	94.2	7 03 55.24	+2.5577+0.09		-21 49 54.7	-5.520-3.56	
467	Lal. 13856. . . . .	8.5	2	96.7	04 07.20	+3.6522-0.69	-0.008	+24 16 51.0	-5.537-5.09	
468	Brad. 1036. . . . .	8	2	95.7	05 17.12	+3.4285-0.46		+15 30 17.0	-5.635-4.77	
469	B. D. -3°, 1783 . . . . .	9.5	3	95.2	05 59.45	+2.9992-0.11		-5 16 27.0	-5.694-4.17	
470	B. D. +1°, 1727 . . . . .	9.5	4	94.2	07 21.16	+3.1051-0.19		+ 1 27 17.4	-5.809-4.29	
471	52 Geminorum . . . . .	6	2	95.7	7 08 16.74	+3.6703-0.77	+0.0034	+25 04 02.3	-5.886-5.09	
472	Lal. 14000. . . . .	8	2	96.7	08 47.79	+4.0338-1.31	0.000	+36 58 05.3	-5.929-5.59	
473	Lal. 14045. . . . .	8	2	96.7	08 53.06	+3.2777-0.35	-0.0035	+ 9 07 38.0	-5.937-4.55	
474	Cinc. Z. 1217 . . . . .	9	3	95.5	09 12.17	+2.5755+0.08		-21 16 39.4	-5.963-3.56	
475	Weisse 7 <sup>h</sup> , 231. . . . .	9	2	97.6	09 50.56	+3.5087-0.59		+18 52 40.5	-6.017-4.85	
476	Lal. 14056. . . . .	8	2	95.6	7 10 20.36	+4.0047-1.28		+36 10 59.9	-6.058-5.57	
477	Lal. 14128-9. . . . .	8	3	97.2	11 08.77	+3.1185-0.22	+0.004	+ 2 04 02.1	-6.126-4.30	
478	W. Arg. 5292 . . . . .	8.5	3	95.5	11 24.56	+2.5997+0.07		-20 23 17.5	-6.147-3.58	
479	P. 7 <sup>h</sup> , 52, mean . . . . .	7	3	97.2	11 54.04	+3.2850-0.37	-0.0033	+ 9 28 57.5	-6.188-4.53	
480	B. D. +9°, 1517 . . . . .	9	4	98.1	14 08.87	+3.2832-0.39		+ 9 26 02.3	-6.375-4.51	
481	W. Arg. 5369 . . . . .	8.5	3	95.5	7 14 36.64	+2.5766+0.07		-21 23 04.0	-6.413-3.53	
482	Lal. 14288. . . . .	8	3	97.9	15 22.67	+2.9305-0.11		- 6 24 26.1	-6.477-4.01	
483	Lal. 14340. . . . .	7	2	95.7	17 03.50	+3.0925-0.23	+0.0027	+ 0 54 05.8	-6.616-4.24	
484	Cinc. Z. 1258 . . . . .	9	3	94.2	18 05.46	+2.5892+0.06		-20 59 31.5	-6.701-3.53	
485	Schjel. 2669. . . . .	9	2	97.7	18 27.38	+2.8774-0.08		- 8 48 38.0	-6.731-3.92	
486	63 Geminorum . . . . .	6	3	96.2	7 21 30.48	+3.5703-0.80	-0.0056	+21 39 35.3	-6.982-4.85	
487	Cinc. Z. 1275 . . . . .	8	3	96.2	21 37.54	+2.6118+0.05		-20 11 38.0	-6.992-3.54	
488	B. D. -1°, 1722 . . . . .	9.5	3	94.2	22 09.85	+3.0488-0.22		- 1 05 21.1	-7.036-4.13	
489	Weisse 7 <sup>h</sup> , 579. . . . .	9	3	97.9	22 23.24	+3.5249-0.75	+0.010	+19 52 24.1	-7.054-4.78	
490	Weisse 7 <sup>h</sup> , 618. . . . .	8	4	96.7	22 26.30	+3.0505-0.22	.	- 1 00 41.0	-7.059-4.13	
491	B. D. -0°, 1727 . . . . .	9	2	96.1	7 22 56.58	+3.0495-0.22		- 1 03 24.8	-7.100-4.13	
492	Lal. 14557. . . . .	8	2	96.7	23 16.04	+2.9204-0.11		- 6 56 41.2	-7.126-3.95	
493	Weisse 7 <sup>h</sup> , 605. . . . .	9	2	97.7	23 22.96	+3.4781-0.70	+0.003	+17 59 00.5	-7.136-4.71	
494	P. 7 <sup>h</sup> , 120 . . . . .	6	3	96.2	24 19.61	+2.9120-0.12	+0.0040	- 7 20 18.8	-7.213-3.94	
495	Weisse 7 <sup>h</sup> , 635. . . . .	8.5	2	97.7	24 21.17	+3.5068-0.74	+0.002	+19 11 30.1	-7.215-4.74	
496	Cinc. Z. 1292 . . . . .	8.5	3	94.2	7 25 23.00	+2.6051+0.06		-20 34 46.0	-7.299-3.50	
497	D'Agelet 1303. . . . .	6	3	96.2	25 45.16	+3.4604-0.70		+17 18 34.3	-7.329-4.67	
498	Yarnall 3126 . . . . .	7.5	5	94.6	25 53.31	+2.6053+0.06		-20 35 20.1	-7.340-3.50	
499	B. D. +17°, 1598. . . . .	9	4	98.1	26 58.99	+3.4590-0.71		+17 16 59.8	-7.429-4.66	
500	B. D. +17°, 1601. . . . .	9	4	98.1	27 08.08	+3.4609-0.71		+17 22 13.0	-7.441-4.66	

No.	NAME.	Magn.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.
					H. M. S.	S.	S.	° ' "	"	"
1001	D'Agelet 2896-900 . . .	7	2	95.8	12 13 52.52	+3.0026—2.20 <i>t</i>		+40 53 44.5	—20.016+0.35 <i>t</i>	
1002	W. Arg. 9829 . . . . .	8.5	2	95.8	14 27.72	+3.1060+1.48		—21 36 11.6	—20.012+0.37	
1003	W. Arg. 9832 . . . . .	8.5	2	95.8	14 29.59	+3.1049+1.43		—20 54 35.0	—20.012+0.37	
1004	P. 12 <sup>h</sup> , 47 . . . . .	7	2	95.8	14 44.55	+3.1066+1.48		—21 35 31.0	—20.011+0.37	
1005	Lal. 23119 . . . . .	6	2	97.8	15 03.01	+3.0275—1.21	—0.0058	+27 12 20.7	—20.009+0.38	—0.111
1006	Lal. 23121 . . . . .	9	2	95.8	12 15 15.36	+3.1043+1.36		—19 38 41.8	—20.008+0.38	
1007	D'Agelet 2910, pr. . . .	8	2	97.8	15 23.80	+3.0256—1.23	0.0000	+27 38 22.2	—20.007+0.38	—0.141
1008	D'Agelet 2910, fol. . . .	8	2	97.8	15 24.46	+3.0256—1.23	0.0000	+27 38 26.0	—20.007+0.38	—0.141
1009	11 Comæ Ber. . . . .	6	2	95.8	15 24.77	+3.0428—0.70	—0.0090	+18 22 23.7	—20.007+0.38	+0.098
1010	Lal. 23136 . . . . .	6.5	2	97.8	15 47.82	+3.0285—1.10	—0.0163	+25 36 37.3	—20.005+0.39	+0.135
1011	17 Virginis . . . . .	6.5	3	95.0	12 17 11.69	+3.0623—0.03	—0.0117	+ 5 53 21.5	—19.996+0.42	—0.062
1012	W. Arg. 9867 . . . . .	8.5	2	95.8	17 30.42	+3.1106+1.43		—20 26 39.7	—19.994+0.43	
1013	Cinc. Z. 2191 . . . . .	9	3	96.3	18 07.71	+3.1157+1.53		—22 11 12.2	—19.990+0.44	
1014	Lal. 23193 . . . . .	8	2	95.8	18 11.90	+3.1102+1.37		—19 30 14.6	—19.990+0.44	
1015	Weisse 12 <sup>h</sup> , 261 . . . .	8.5	2	95.8	18 22.83	+3.0489—0.36		+12 30 10.4	—19.988+0.44	
1016	4 Canum Ven. . . . .	6.5	2	95.8	12 18 37.08	+2.9710—2.31	—0.0088	+43 07 27.0	—19.987+0.44	0.000
1017	Cinc. Z. 2194 . . . . .	9	5	96.2	18 40.64	+3.1138+1.44		—20 44 39.9	—19.986+0.45	
1018	Lal. 23216 . . . . .	8.5	2	96.8	19 13.82	+3.0256—0.91	—0.0078	+22 45 00.0	—19.982+0.46	—0.107
1019	Lal. 23221 . . . . .	8.5	3	97.3	19 17.23	+3.0028—1.46	—0.0195	+31 51 40.9	—19.981+0.45	0.00
1020	Lal. 23223 . . . . .	8	2	96.8	19 36.39	+3.0799+0.49	—0.0098	— 3 38 15.9	—19.979+0.47	—0.202
1021	P. 12 <sup>h</sup> , 75 . . . . .	6	3	96.3	12 19 58.23	+3.0196—1.00		+24 30 32.7	—19.976+0.47	
1022	Lal. 23243 . . . . .	8.5	4	97.6	20 07.54	+2.9980—1.50	—0.0343	+32 27 09.9	—19.975+0.47	—0.250
1023	W. Arg. 9897 . . . . .	8	3	95.0	20 10.08	+3.1206+1.55		—22 14 10.4	—19.975+0.49	
1024	P. 12 <sup>h</sup> , 77 . . . . .	8	2	95.8	20 33.29	+3.0626+0.06		+ 4 46 53.4	—19.972+0.48	
1025	W. Arg. 9912 . . . . .	8.5	2	95.9	21 42.19	+3.1171+1.38		—19 23 01.3	—19.963+0.52	
1026	Cinc. Z. 2206 . . . . .	9	3	95.0	12 21 48.81	+3.1225—1.51		—21 25 36.5	—19.962+0.52	
1027	Lal. 23309 . . . . .	9	4	97.1	22 24.50	+3.0380—0.45	—0.0145	+14 50 09.3	—19.957+0.52	+0.141
1028	Lal. 23312 . . . . .	6.5	2	96.8	22 32.08	+3.0913+0.74	—0.0178	— 8 05 44.7	—19.956+0.53	0.000
1029	Lal. 23335 . . . . .	8.5	2,3	97.0	23 32.70	+3.0685+0.23	—0.0055	+ 1 43 57.0	—19.947+0.55	—0.110
1030	Weisse 12 <sup>h</sup> , 464 . . . .	9	2	97.8	24 08.10	+3.0217—0.72		+19 53 45.8	—19.941+0.55	
1031	Lal. 23368 . . . . .	8	3	95.0	12 24 38.26	+3.0863+0.61	—0.0088	— 5 26 28.2	—19.936+0.57	—0.085
1032	P. 12 <sup>h</sup> , 104 . . . . .	6.5	2	96.8	24 39.96	+3.1053+1.01	—0.0191	—12 48 40.7	—19.936+0.57	—0.041
1033	Lal. 23379 . . . . .	8	2	95.8	24 59.54	+3.0865+0.61		— 5 26 59.1	—19.933+0.58	
1034	D'Agelet 2968-70 . . . .	7.5	3	97.3	25 04.87	+2.9508—1.95	—0.0138	+39 49 51.5	—19.933+0.56	—0.101
1035	P. 12 <sup>h</sup> , 113 . . . . .	8	3	97.3	26 19.01	+3.0432—0.22	—0.0158	+10 51 00.8	—19.920+0.59	—0.072
1036	Lal. 23446 . . . . .	6.5	2	96.8	12 27 09.97	+3.1099+1.06	—0.0112	—13 16 40.0	—19.912+0.62	—0.030
1037	Lal. 23449 . . . . .	9	2	96.8	27 15.37	+2.9859—1.19	—0.0025	+28 40 03.4	—19.911+0.61	—0.148
1038	Cinc. Z. 2219 . . . . .	9	2	95.8	27 23.20	+3.1283+1.42		—19 16 49.8	—19.910+0.63	
1039	Lal. 23497 . . . . .	8	2	96.8	29 00.46	+3.0520+0.00	—0.0016	+ 6 57 41.6	—19.892+0.65	—0.151
1040	Weisse 12 <sup>h</sup> , 592-4 . . .	8.5	3	97.3	29 43.59	+2.9966—0.87	+0.005	+23 44 01.3	—19.884+0.65	—0.20
1041	W. Arg. 10013 . . . . .	8	2	95.8	12 31 09.94	+3.1412+1.53		—20 43 40.9	—19.867+0.70	
1042	W. Arg. 10014 . . . . .	9	3	95.7	31 13.78	+3.1451+1.60		—21 46 21.6	—19.867+0.70	
1043	Cinc. Z. 2231 . . . . .	9	3	95.0	31 22.69	+3.1403+1.51		—20 21 30.1	—19.865+0.70	
1044	D'Agelet 3014 . . . . .	7.5	2	95.8	32 19.47	+3.0355—0.20		+11 09 43.3	—19.853+0.70	
1045	Cinc. Z. 2235 . . . . .	9	5	95.9	33 21.16	+3.1430+1.50		—19 56 47.6	—19.840+0.75	
1046	Cinc. Z. 2236 . . . . .	8.5	3	95.7	12 33 29.48	+3.1514+1.63		—22 02 22.3	—19.839+0.76	
1047	D'Agelet 3018 . . . . .	7.5	2	95.8	33 34.10	+3.0735+0.39		— 0 16 36.7	—19.838+0.74	
1048	W. Arg. 10040 . . . . .	8	3	95.0	33 37.56	+3.1404+1.44		—19 07 52.1	—19.837+0.76	
1049	B. D. +21°, 2442 . . . .	9	2	97.8	34 51.70	+2.9933—0.71	+0.018	+21 23 48.7	—19.821+0.75	—0.35
1050	Lal. 23664 . . . . .	7.5	3	97.4	35 15.07	+3.1009+0.80	—0.0051	— 7 52 03.9	—19.816+0.77	—0.144

No.	NAME.	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+.	P. M.	Decl. 1895.0.	Precession. 1895+.	P. M.
					H. M. S.	S.	S.	° / "	"	"
1051	Lal. 23678 . . . . .	8	2	96.9	12 35 49.61	+3.0131—0.42	+0.0051	+15 57 52.5	—19.808+0.77	—0.410
1052	Lal. 23679 . . . . .	9	3.4	97.5	35 58.16	+3.0975+0.75	+0.011	— 6 48 27.9	—19.807+0.80	—0.16
1053	W. Arg. 10076 . . . . .	8.5	3	96.0	36 24.12	+3.1587+1.66		—22 09 06.0	—19.800+0.82	
1054	W. Arg. 10077 . . . . .	8.5	3	95.0	36 38.67	+3.1599+1.67		—22 17 50.6	—19.797+0.82	
1055	Weisse 12 <sup>h</sup> , 740—1 . . . . .	8.5	3	96.4	37 05.90	+2.9990—0.56		+18 51 16.4	—19.790+0.79	
1056	Lal. 23708 . . . . .	8	4	95.6	12 37 17.53	+3.0607+0.23	—0.0031	+ 3 09 14.0	—19.787+0.80	—0.052
1057	Lal. sup. 1739 . . . . .	8	4	95.6	37 36.56	+3.0858+0.56	—0.0153	— 3 28 06.5	—19.783+0.82	—0.181
1058	Lal. 23754 . . . . .	8.5	2	96.8	38 52.08	+2.9151—1.42	—0.0283	+34 55 17.3	—19.765+0.80	—0.111
1059	Lal. sup. 1753 . . . . .	7.5	2	95.8	39 11.35	+2.9780—0.74	—0.0057	+22 34 26.2	—19.760+0.83	—0.20
1060	Cinc. Z. 2248 . . . . .	8.5	2	95.8	39 21.84	+3.1528+1.49		—19 20 25.8	—19.757+0.87	
1061	Lal. 23763 . . . . .	8.5	3	96.4	12 39 38.46	+3.0150—0.29	—0.019	+14 03 57.0	—19.753+0.84	0.00
1062	W. Arg. 10127 . . . . .	9	2	95.8	40 47.82	+3.1657+1.63		—21 28 11.3	—19.735+0.90	
1063	Cinc. Z. 2254 . . . . .	8.5	3	95.0	40 54.08	+3.1603+1.55		—20 16 29.3	—19.734+0.90	
1064	D'Agelet 3068 . . . . .	7	2	95.8	41 55.54	+3.0021—0.39		+16 09 58.6	—19.718+0.88	
1065	W. Arg. 10145 . . . . .	9	4	95.1	42 29.07	+3.1726+1.69		—22 05 21.2	—19.709+0.94	
1066	D'Agelet 3071 . . . . .	8	2	95.8	12 43 01.81	+3.0300—0.06		+ 9 41 04.8	—19.700+0.91	
1067	Lal. 23900 . . . . .	6.5	2	96.8	43 40.13	+2.9523—0.85	—0.0254	+25 24 56.3	—19.690+0.90	—0.115
1068	W. Arg. 10163 . . . . .	8.5	3	95.0	43 42.41	+3.1710+1.63		—21 13 13.3	—19.689+0.97	
1069	Cinc. Z. 2267 . . . . .	8.5	3	95.0	44 19.19	+3.1754+1.68		—21 48 57.3	—19.679+0.97	
1070	Lal. 23914 . . . . .	8.5	3	97.3	44 32.57	+3.1945+1.93	—0.0178	—25 16 07.3	—19.675+0.98	—0.006
1071	D'Agelet 3079 . . . . .	7.5	3	96.3	12 44 40.16	+2.9407—0.93		+27 00 14.2	—19.673+0.91	
1072	P. 12 <sup>h</sup> , 193 . . . . .	7	3	97.4	44 40.46	+3.1047+0.81	—0.0155	— 7 03 37.6	—19.673+0.96	0.000
1073	W. Arg. 10179 . . . . .	9	3	95.0	45 26.78	+3.1719+1.61		—20 40 08.5	—19.660+1.00	
1074	Lal. 23972 . . . . .	8	4	95.6	46 47.03	+3.0988+0.73	—0.0015	— 5 31 05.7	—19.636+1.00	—0.065
1075	W. Arg. 10206 . . . . .	9	2	95.9	47 36.01	+3.1710+1.56		—19 38 38.5	—19.621+1.03	
1076	P. 12 <sup>h</sup> , 211 . . . . .	8	2	96.8	12 47 56.39	+2.9289—0.91	—0.0173	—27 22 02.8	—19.615+0.97	—0.104
1077	Cinc. Z. 2272 . . . . .	9	3	95.0	47 56.54	+3.1777+1.63		—20 43 38.3	—19.615+1.05	
1078	Lal. 24027 . . . . .	6	2	97.9	48 21.65	+2.9704—0.54	—0.0110	+20 03 23.1	—19.608+0.99	—0.151
1079	Lal. 24031 . . . . .	8	3	97.4	48 37.25	+3.0364+0.08	—0.0166	+ 7 19 49.1	—19.603+1.01	+0.075
1080	P. 12 <sup>h</sup> , 217 . . . . .	7.5	2	95.8	48 48.94	+2.9264—0.90		+27 20 59.9	—19.599+0.99	
1081	Cinc. Z. 2274 . . . . .	9	2	95.7	12 49 48.99	+3.1899+1.73		—22 08 44.0	—19.581+1.09	
1082	W. Arg. 10241 . . . . .	8.5	3	95.0	51 02.72	+3.1792+1.59		—19 50 26.1	—19.557+1.10	
1083	Lal. 24121 . . . . .	7.5	4	97.6	52 00.05	+3.1213+0.96	+0.004	— 9 11 24.7	—19.539+1.11	—0.13
1084	Lal. 24125 . . . . .	8	3	95.4	52 06.19	+3.1380+1.13	—0.0125	—12 14 35.0	—19.537+1.11	—0.055
1085	Cinc. Z. 2282 . . . . .	8.5	3	95.7	52 12.19	+3.1843+1.62		—20 18 00.3	—19.535+1.13	
1086	Weisse 12 <sup>h</sup> , 1008 . . . . .	9	2	97.8	12 52 22.54	+2.9668—0.47	—0.016	+19 15 28.6	—19.531+1.07	+0.14
1087	D'Agelet 3124—5 . . . . .	7	2	95.8	53 15.59	+3.0852+0.60		— 2 20 09.8	—19.513+1.12	
1088	Lal. 24182 . . . . .	8.5	2	97.9	53 56.86	+2.9863—0.27	+0.0022	+15 28 12.8	—19.500+1.10	—0.183
1089	D'Agelet 3134 . . . . .	7.5	4	96.4	54 07.07	+3.0105—0.07		+11 14 00.0	—19.496+1.11	
1090	W. Arg. 10274 . . . . .	9	3	94.4	54 12.64	+3.1960+1.72		—21 29 58.8	—19.495+1.17	
1091	B. D. —20°, 3761 . . . . .	9	3	95.4	12 54 17.99	+3.1944+1.69		—21 12 54.5	—19.493+1.17	
1092	W. Arg. 10285 . . . . .	8.5	3	95.1	54 53.92	+3.1957+1.70		—21 13 19.9	—19.480+1.19	
1093	Weisse 12 <sup>h</sup> , 1063 . . . . .	9	2	96.8	55 20.04	+2.9550—0.49	—0.011	+20 11 58.3	—19.471+1.12	0.00
1094	P. 12 <sup>h</sup> , 243 . . . . .	6.5	2	97.9	55 29.62	+2.9626—0.43	—0.0184	+18 56 13.2	—19.467+1.13	—0.078
1095	Cinc. Z. 2294 . . . . .	9	3	94.4	56 31.10	+3.2034+1.75		—21 50 32.1	—19.446+1.22	
1096	Cinc. Z. 2295 . . . . .	8.5	2	95.9	12 57 22.54	+3.1926+1.62		—19 55 26.2	—19.428+1.24	
1097	W. Arg. 10316 . . . . .	8.5	4	94.9	57 53.02	+3.1884+1.58		—19 06 44.6	—19.416+1.24	
1098	Lal. 24282 . . . . .	8	2	96.9	58 11.83	+3.2309+2.01	—0.0135	—25 14 17.6	—19.409+1.27	0.010
1099	D'Agelet 3155 . . . . .	8	2	95.9	59 19.11	+3.1207+0.92		— 8 00 27.0	—19.385+1.25	
1100	Lal. 24312 . . . . .	8	2	95.9	59 28.45	+3.0120+0.02		+10 00 48.6	—19.381+1.21	

O.	NAME.	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.		Precession. 1895+ <i>t</i> .		P. M.	Decl. 1895 0.	Precession. 1895+ <i>t</i> .		P. M.
					H. M. S.	S.	S.	S.			° ' "	"	
101	Lal. 24314 . . . . .	7.5	3	95.7	12 59 57.83	+3.2089+1.75 <i>t</i>				—21 30 28.7	—19.370+1.29 <i>t</i>		
102	Lal. 24330 . . . . .	8	3	97.7	13 00 16.96	+2.9776—0.22	—0.0145		+15 17 18.6	—19.363+1.21		0.00	
103	Lal. 24331 . . . . .	8.5	3	97.7	00 18.59	+2.9685—0.29	—0.003		+16 39 53.1	—19.362+1.21		—0.21	
104	Lal. 24336 . . . . .	8.5	3	97.4	00 42.55	+3.1209+0.93	—0.0158		—7 51 38.7	—19.353+1.28		—0.041	
105	W. Arg. 10343 . . . . .	8	3	94.4	00 48.35	+3.1967+1.61			—19 29 46.4	—19.351+1.31			
106	Lal. 24348 . . . . .	8	2	95.9	13 01 27.17	+3.1986+1.62			—19 34 44.1	—19.336+1.31			
107	B. D. +9°, 2718 . . . . .	9	2	95.9	01 44.59	+3.0171+0.08			+8 51 57.2	—19.330+1.25			
108	Weisse 12 <sup>h</sup> , 1028 . . . . .	8	5	97.6	01 58.28	+3.0654+0.46	—0.0067		+1 08 56.9	—19.324+1.28		—0.109	
109	Weisse 12 <sup>h</sup> , 1027 . . . . .	8	5	97.6	01 58.29	+3.0654+0.46	—0.0067		+1 09 05.2	—19.324+1.28		—0.109	
110	W. Arg. 10359 . . . . .	8.5	4	94.9	02 08.22	+3.2061+1.68			—20 26 43.8	—19.320+1.33			
111	Lal. 24394 . . . . .	8	2	96.9	13 02 36.85	+2.9077—0.64	—0.025		+24 33 58.5	—19.309+1.23		+0.14	
112	Lal. 24408 . . . . .	8.5	3	96.4	03 09.98	+3.0072+0.04			+10 11 31.2	—19.296+1.28			
113	Cinc. Z. 2314 . . . . .	9	3	94.4	05 09.31	+3.2214+1.78			—21 38 40.5	—19.248+1.40			
114	W. Arg. 10389 . . . . .	8.5	3	94.4	05 27.07	+3.2158+1.72			—20 48 53.3	—19.240+1.40			
115	Weisse 13 <sup>h</sup> , 65 . . . . .	8.5	2	95.9	07 14.48	+3.0212+0.18			+7 34 40.0	—19.196+1.36			
116	Lal. 24531 . . . . .	7.5	3	97.8	13 07 14.85	+2.9464—0.30	—0.041		+18 04 29.5	—19.196+1.33		+0.02	
117	Lal. 24517 . . . . .	7.5	2	95.9	07 31.87	+3.2325+1.84			—22 22 31.0	—19.189+1.45			
118	Lal. 24553 . . . . .	6.5	3	97.8	08 05.97	+2.9356—0.35	—0.0184		+19 17 08.6	—19.174+1.34		—0.015	
119	Lal. 24566—8 . . . . .	7.5	3	97.4	08 13.46	+2.7569—1.25	+0.0129		+38 50 13.8	—19.170+1.26		—0.112	
120	W. Arg. 10419 . . . . .	8	3	94.4	08 21.28	+3.2297+1.80			—21 48 16.3	—19.167+1.47			
121	Cinc. Z. 2321 . . . . .	8.5	2	95.9	13 09 13.51	+3.2238+1.74			—20 48 41.0	—19.145+1.48			
122	W. Arg. 10436 . . . . .	8.5	4	94.9	10 16.33	+3.2225+1.72			—20 22 24.0	—19.117+1.50			
123	Lal. 24608 . . . . .	8	3	95.1	10 24.07	+3.0044+0.09	—0.026		+9 34 29.4	—19.114+1.39		—0.12	
124	Cinc. Z. 2325 . . . . .	8.5	2	95.9	10 30.01	+3.2203+1.70			—20 02 34.1	—19.111+1.50			
125	Lal. 24643—4 . . . . .	8	3	97.4	11 20.29	+2.8521—0.73	+0.0062		+28 17 58.5	—19.089+1.36		—0.386	
126	Weisse 13 <sup>h</sup> , 165 . . . . .	7.5	3	95.1	13 11 21.11	+2.9407—0.26			+17 51 16.5	—19.088+1.40			
127	P. 13 <sup>h</sup> , 36 . . . . .	6.5	3	97.4	11 26.57	+2.9206—0.38	—0.0111		+20 20 20.0	—19.086+1.39		+0.046	
128	Lal. 24652 . . . . .	7	4	97.7	11 37.64	+2.9424—0.25	+0.0438		+17 34 44.8	—19.081+1.40		—0.252	
129	Lal. 24671 . . . . .	8.5	2	95.9	12 01.43	+2.6680—1.46			+44 23 38.4	—19.071+1.28			
130	Weisse 13 <sup>h</sup> , 192 . . . . .	8	3	95.1	13 48.44	+3.0470+0.41	—0.018		+3 27 25.9	—19.022+1.49		—0.04	
131	62 Virginis . . . . .	7	2	96.9	13 14 49.00	+3.1540+1.14	—0.0102		—10 45 08.1	—18.994+1.55		0.000	
132	D'Agelet 3225—6 . . . . .	7	2	95.9	15 21.92	+3.0462+0.42			+3 29 37.5	—18.978+1.52			
133	O. Arg. 13539 . . . . .	8.5	2	95.9	15 48.25	+2.6284—1.45			+45 39 38.5	—18.966+1.32			
134	W. Arg. 10501 . . . . .	7	3	95.7	15 51.09	+3.2216+1.64			—18 56 19.7	—18.964+1.61			
135	D'Agelet 3231 . . . . .	8	2	95.9	16 45.18	+3.1042+0.79			—4 06 47.2	—18.939+1.57			
136	Cinc. Z. 2343 . . . . .	8	4	94.9	13 16 49.80	+3.2539+1.88			—22 24 12.1	—18.936+1.65			
137	W. Arg. 10508 . . . . .	8.5	3	94.4	16 51.77	+3.2540+1.88			—22 24 07.1	—18.935+1.65			
138	P. 13 <sup>h</sup> , 67 . . . . .	7	3	97.4	17 03.71	+3.1162+0.88	—0.0081		—5 38 55.2	—18.930+1.58		—0.135	
139	D'Agelet 3240 . . . . .	6.5	3	96.4	18 18.92	+3.0470+0.44	+0.0015		+3 15 58.6	—18.894+1.57		+0.216	
140	Lal. 24821 . . . . .	7	4	96.9	18 20.64	+3.0470+0.44	0.0000		+3 16 04.0	—18.893+1.57		+0.254	
141	Cinc. Z. 2347 . . . . .	9	3	94.4	13 18 30.87	+3.2533+1.86			—21 55 14.5	—18.887+1.68			
142	B. D. +5°, 2742 . . . . .	7.5	2	95.9	19 23.97	+3.0333+0.37			+4 56 56.2	—18.861+1.59			
143	Lal. 24857 . . . . .	9	2	97.9	19 29.26	+2.9507—0.08	+0.0016		+15 01 10.9	—18.859+1.55		—0.173	
144	Lal. 24866 . . . . .	9	3	97.4	20 07.48	+2.7944—0.77	—0.0060		+31 16 51.4	—18.839+1.48		—0.158	
145	Cinc. Z. 2351 . . . . .	9	4	94.9	20 23.26	+3.2547+1.84			—21 36 58.3	—18.832+1.71			
146	Lal. 24870 . . . . .	9	3	97.4	13 20 47.82	+3.1750+1.27	+0.0058		—12 30 26.0	—18.820+1.68		—0.079	
147	68 Virginis . . . . .	6	2	96.9	21 10.25	+3.1725+1.24	—0.0107		—12 09 41.0	—18.808+1.69		—0.015	
148	Lal. 24893 . . . . .	8	2	96.9	21 27.08	+2.8645—0.46	—0.0116		+24 06 09.2	—18.799+1.54		0.000	
149	Lal. 24896 . . . . .	8	2	97.9	21 43.44	+2.9482—0.07	+0.0061		—14 55 23.4	—18.791+1.58		—0.167	
150	69 Virginis . . . . .	5	2	96.9	21 51.09	+3.2017+1.44	—0.0093		—15 25 45.8	—18.787+1.71		+0.015	

No.	NAME.	Mag.....	No. of Obs.	Epoch. 1800+	R. A. 1895.0.		Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.		Precession. 1895+ <i>t</i> .	P. M.
					H. M.	S.	S.		° ' "	"	"	
1151	Weisse 13 <sup>h</sup> , 323 . . .	9	2	96.9	13 22	20.65	+3.0433+0.45 <i>t</i>		+ 3 34	09.2	—18.773+1.64 <i>t</i>	
1152	W. Arg. 10566 . . .	8.5	3	95.1	22 34.29		+3.2553+1.82		—21 11	18.2	—18.765+1.75	
1153	Lal. 24921 . . . . .	8.5	2	96.9	22 43.94		+2.7260—0.95	—0.0297	+36 16	49.6	—18.760+1.49	—0.302
1154	O. Arg. 13645 . . . .	8.5	2	95.9	23 19.88		+2.5389—1.40		+48 18	16.3	—18.741+1.40	
1155	Lal. 24965 . . . . .	8	2	96.9	24 06.60		+2.8717—0.38	—0.0200	+22 43	31.7	—18.717+1.58	+0.04
1156	P. 13 <sup>h</sup> , 102 . . . . .	7	2	97.9	13 24	56.77	+2.9002—0.25	+0.0006	+19 36	05.2	—18.691+1.62	+0.130
1157	W. Arg. 10606 . . . .	9	3	95.1	26 20.68		+3.2556+1.78		—20 24	37.8	—18.646+1.83	
1158	O. Arg. 13707 . . . .	9	2	95.9	26 38.43		+2.5198—1.33		+48 14	59.9	—18.636+1.43	
1159	W. Arg. 10613 . . . .	8.5	2	95.9	27 03.64		+3.2693+1.87		—21 38	24.7	—18.623+1.85	
1160	W. Arg. 10620 . . . .	7.5	3	96.4	27 29.49		+3.2485+1.72		—19 26	58.9	—18.609+1.84	
1161	D'Agelet 3295-6 . . .	6.5	3	94.4	13 27	49.70	+2.8407—0.44	+0.0085	+24 53	30.9	—18.598+1.63	—0.189
1162	W. Arg. 10629 . . . .	9	3	94.4	28 41.28		+3.2554+1.75		—19 55	05.8	—18.570+1.88	
1163	P. 13 <sup>h</sup> , 124 . . . . .	7.5	3	97.4	28 44.74		+3.1707+1.20	—0.0078	—10 59	50.0	—18.568+1.82	—0.051
1164	P. 13 <sup>h</sup> , 127, pr. . . .	7.5	2	95.9	28 54.98		+3.0706+0.63	—0.0178	+ 0 13	27.0	—18.563+1.78	+0.037
1165	24 Canum Ven . . . .	5	2	95.9	30 09.81		+2.4715—1.29	—0.0133	+49 33	09.2	—18.521+1.46	+0.008
1166	P. 13 <sup>h</sup> , 134 . . . . .	7	2	96.9	13 30	13.84	+2.8546—0.35	—0.0209	+23 02	01.4	—18.519+1.68	+0.135
1167	D'Agelet 3310-1 . . .	7	3	97.4	30 52.80		+3.0761+0.67	—0.0178	— 0 23	34.9	—18.497+1.81	—0.060
1168	Lacl. 5608, n. . . . .	6.5	3	94.4	30 58.86		+3.3242+2.20	—0.0102	—25 57	33.0	—18.493+1.94	+0.021
1169	D'Agelet 3312 . . . .	7.5	3	96.4	31 08.50		+2.8370—0.40		+24 28	15.5	—18.488+1.68	
1170	D'Agelet 3318-20 . . .	6.5	2	95.9	32 02.67		+2.8273—0.42		+25 08	56.2	—18.457+1.69	
1171	Cinc. Z. 2372 . . . . .	9	3	94.4	13 32	06.23	+3.2591+1.75		—19 37	44.4	—18.455+1.94	
1172	Lal. 25183, pr. . . . .	9	2	96.9	32 24.05		+2.7622—0.62	—0.0157	+30 37	08.6	—18.445+1.66	0.000
1173	Lal. 25191 . . . . .	9	2	96.9	32 56.78		+2.8838—0.20	+0.0095	+19 41	32.4	—18.426+1.74	—0.270
1174	P. 13 <sup>h</sup> , 150 . . . . .	7	3	97.4	33 03.12		+2.8478—0.33	—0.0120	+23 03	53.4	—18.422+1.72	—0.047
1175	Cinc. Z. 2379 . . . . .	9	4	96.1	33 53.51		+3.2575+1.72		—19 08	55.5	—18.393+1.97	
1176	P. 13 <sup>h</sup> , 155 . . . . .	6.5	3	96.4	13 33	59.20	+2.8912—0.15		+18 47	57.6	—18.390+1.76	
1177	D'Agelet 3334 . . . . .	8	2	95.9	35 06.32		+3.0473+0.55	+0.0040	+ 2 41	22.2	—18.350+1.87	—0.192
1178	W. Arg. 10702 . . . .	9	2	95.9	35 15.44		+3.2714+1.80		—20 13	01.0	—18.345+2.00	
1179	82 Ursæ maj. . . . .	6	3	94.4	35 26.68		+2.3430—1.23	—0.0173	+53 27	07.5	—18.339+1.47	+0.057
1180	Lal. 25288 . . . . .	6	3	94.4	37 01.76		+2.9864+0.27	—0.0270	+ 8 55	15.4	—18.282+1.85	—0.093
1181	W. Arg. 10717 . . . .	8.5	3	95.7	13 37	04.18	+3.2956+1.93		—22 05	42.0	—18.280+2.05	
1182	W. Arg. 10721 . . . .	9	3	96.4	37 17.23		+3.2663+1.75		—19 22	49.4	—18.273+2.04	
1183	Lal. 25331 . . . . .	7.5	2	96.9	38 30.84		+2.9244+0.04	—0.0224	+14 53	40.0	—18.228+1.86	0.000
1184	D'Agelet 3356-60 . . .	6.5	2	95.9	38 47.50		+2.8328—0.29		+23 13	48.6	—18.218+1.81	
1185	Weisse 13 <sup>h</sup> , 780 . . .	9	2	95.9	38 49.07		+2.6074—0.88		+39 46	48.4	—18.217+1.66	
1186	P. 13 <sup>h</sup> , 177 . . . . .	7	3	97.4	13 39	06.88	+3.2091+1.39	—0.0015	—13 41	32.4	—18.207+2.03	—0.159
1187	Berlin A. G. 4999 . . .	9	3	97.7	39 58.95		+2.8851—0.09	+0.026	+18 21	57.5	—18.175+1.86	—1.88
1188	Cinc. Z. 2390 . . . . .	9	3	94.4	40 02.98		+3.2874+1.85		—20 48	36.7	—18.172+2.10	
1189	Lal. 25356 . . . . .	7.5	3	95.4	40 14.10		+3.1975+1.33		—12 26	17.5	—18.165+2.05	
1190	Lal. 25385-6 . . . . .	8.5	2	96.9	40 47.75		+2.8305—0.27	—0.0148	+23 02	23.7	—18.145+1.84	+0.092
1191	Cinc. Z. 2391 . . . . .	8	2	95.9	13 41	00.67	+3.2839+1.82		—20 19	49.4	—18.136+2.12	
1192	P. 13 <sup>h</sup> , 195 . . . . .	6.5	3	97.4	41 30.32		+2.7225—0.56	—0.0201	+31 25	30.8	—18.117+1.78	—0.092
1193	Lal. 25413 . . . . .	7.5	3	97.4	41 52.31		+2.8280—0.26	—0.0166	+23 02	51.8	—18.104+1.85	+0.061
1194	Weisse 13 <sup>h</sup> , 863-4 . . .	9	3	97.4	42 58.64		+2.8063—0.31		+24 38	14.6	—18.062+1.85	
1195	W. Arg. 10780 . . . .	8	4	96.4	43 12.39		+3.3101+1.96		—22 12	03.1	—18.053+2.18	
1196	Weisse 13 <sup>h</sup> , 902 . . . .	8	3	98.1	13 44	47.20	+2.9099+0.05	—0.0155	+15 24	35.8	—17.993+1.94	—0.152
1197	D'Agelet 3399-400 . . .	7	2	95.9	45 08.32		+3.0102+0.44		+ 6 01	06.7	—17.979+2.02	
1198	Lal. 25493 . . . . .	8.5	3	97.4	45 21.78		+2.8762—0.06	—0.0100	+18 19	15.9	—17.971+1.93	—0.095
1199	W. Arg. 10808 . . . .	9	4	95.6	45 31.15		+3.3073+1.92		—21 33	42.1	—17.964+2.22	
1200	Weisse 13 <sup>h</sup> , 967-9 . . .	9	2	95.9	46 41.08		+2.5125—0.85		+43 01	40.7	—17.919+1.72	



No.	NAME.	Mag.	No. of Obs.	Epoch. 1800 +	R. A. 1895.0.		Precession. 1895 + <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895 + <i>t</i> .	P. M.
					H. M. S.	S.	S.			"	
1201	P. 13 <sup>h</sup> , 224 . . . . .	8.5	3	97.4	13 46 50.83	+2.9167+0.10 <i>t</i>	0.0000	+14 32 46.0	-17.913+1.99 <i>t</i>	-0.086	
1202	P. 13 <sup>h</sup> , 228 . . . . .	7.5	2	95.9	47 29.81	+2.8850+0.00		+17 14 54.5	-17.887+1.97		
1203	Lal. 25536 . . . . .	8	4	96.4	48 02.31	+3.3020+1.86		-20 42 03.1	-17.865+2.26		
1204	Cinc. Z. 2412 . . . . .	8.5	3	94.4	48 20.20	+3.3111+1.91		-21 24 05.4	-17.854+2.28		
1205	Cinc. Z. 2413 . . . . .	8.5	4	95.9	48 37.36	+3.3126+1.92		-21 28 18.6	-17.842+2.28		
1206	Lal. 25604 . . . . .	8	3	97.4	13 49 29.11	+2.8347-0.14	+0.0117	+21 09 37.1	-17.808+1.97	-0.059	
1207	Cinc. Z. 2416 . . . . .	8.5	3	95.1	49 37.33	+3.2918+1.79		-19 36 19.6	-17.802+2.29		
1208	Weisse 13 <sup>h</sup> , 822 . . . . .	9	3	97.4	50 00.32	+3.0538+0.65	-0.009	+ 1 44 57.3	-17.786+2.14	-0.13	
1209	Cinc. Z. 2418 . . . . .	9	2	95.9	50 59.26	+3.3023+1.83		-20 15 24.1	-17.747+2.32		
1210	W. Arg. 10887 . . . . .	8.5	4	94.9	52 10.42	+3.3030+1.83		-20 07 58.7	-17.698+2.34		
1211	Lal. 25674 . . . . .	8.5	3	97.4	13 52 25.48	+2.7938-0.21	-0.0219	+23 52 47.6	-17.688+1.99	-0.146	
1212	P. 13 <sup>h</sup> , 256 . . . . .	7	3	97.4	52 48.98	+3.2016+1.30	+0.0108	-11 32 36.4	-17.672+2.28	-0.168	
1213	P. 13 <sup>h</sup> , 259 . . . . .	7.5	3	96.4	52 49.28	+2.8828+0.05		+16 42 57.2	-17.672+2.06		
1214	W. Arg. 10897 . . . . .	9	3	94.4	53 12.45	+3.2975+1.79		-19 32 00.0	-17.656+2.36		
1215	O. Arg. 14119 . . . . .	9	2	95.9	53 20.23	+2.4232-0.80		+45 40 02.5	-17.650+1.75		
1216	Cinc. Z. 2423 . . . . .	8.5	3	95.1	13 54 22.25	+3.3043+1.82		-19 54 27.8	-17.607+2.38		
1217	Lacl. 5785 . . . . .	7	4	97.4	54 39.89	+3.3820+2.23	-0.006	-25 45 10.2	-17.595+2.43	-0.18	
1218	D'Agelet 3449-52 . . . . .	8	2	95.9	55 01.15	+3.0368+0.60		+ 3 11 03.7	-17.580+2.21		
1219	Rüm. 4554 . . . . .	8	2	96.9	55 48.52	+2.2241-0.75	-0.011	+52 40 01.0	-17.547+1.65	+0.02	
1220	Cinc. Z. 2424 . . . . .	8.5	2	95.9	56 04.68	+3.3264+1.92		-21 22 17.5	-17.534+2.43		
1221	Lal. 25791 . . . . .	8	3	97.4	13 57 03.66	+2.8077-0.12	-0.0135	+22 03 46.5	-17.493+2.07	+0.050	
1222	Lal. 25792 . . . . .	7	3	95.1	57 22.76	+2.9548+0.33	-0.0149	+10 11 41.1	-17.480+2.19	-0.030	
1223	Lal. 25804 . . . . .	8	2	97.9	57 36.74	+2.8383-0.03	-0.0132	+19 38 35.6	-17.470+2.10	0.000	
1224	Lal. 25819-21 . . . . .	7	3	97.4	57 49.61	+2.5840-0.54	-0.0060	+36 37 13.8	-17.460+1.93	-0.100	
1225	W. Arg. 10948 . . . . .	8.5	4.3	96.1	58 22.63	+3.3294+1.92		-21 15 20.0	-17.437+2.48		
1226	Lal. 25818 . . . . .	6.5	2	96.9	13 58 22.76	+2.9407+0.28	+0.0055	+11 18 02.5	-17.436+2.19	-0.300	
1227	B. D. +55°, 1649a . . . . .	9.5	3	97.4	58 56.23	+2.1162-0.62		+55 16 06.2	-17.412+1.61		
1228	W. Arg. 10953 . . . . .	8.5	4	94.9	59 15.22	+3.3288+1.93		-21 04 40.5	-17.398+2.49		
1229	Lal. 25852 . . . . .	8	3	97.4	59 27.16	+3.0112+0.52	0.000	+ 5 16 37.8	-17.390+2.26	+0.22	
1230	Weisse 13 <sup>h</sup> , 1279 . . . . .	9	3	96.4	59 28.79	+2.4559-0.66		+42 48 29.4	-17.389+1.86		
1231	Weisse 13 <sup>h</sup> , 1015 . . . . .	8.5	3	97.4	13 59 40.20	+3.0441+0.64	-0.014	+ 2 27 09.2	-17.380+2.29	-0.11	
1232	D'Agelet 3471-2 . . . . .	8	2	95.9	59 58.07	+2.7420-0.24		+26 19 27.2	-17.368+2.07		
1233	π Hydræ . . . . .	3.5	3	95.1	14 00 23.40	+3.4021+2.28	0.0000	-26 10 34.8	-17.349+2.56	-0.140	
1234	95 Virginis . . . . .	6	2	95.9	01 09.55	+3.1771+1.17	-0.0112	- 8 48 45.2	-17.315+2.41	+0.018	
1235	Cinc. Z. 2439 . . . . .	8	2	95.9	02 12.10	+3.3095+1.78		-19 13 19.5	-17.269+2.53		
1236	Lal. 25901, fol. . . . .	8.5	2	96.9	14 02 24.22	+3.2225+1.37	+0.0070	-12 25 32.6	-17.260+2.46	-0.111	
1237	O. Arg. 14292-3 . . . . .	8.5	4	94.2	03 04.63	+2.1195-0.56		+54 20 19.8	-17.230+1.66		
1238	D'Agelet 3493 . . . . .	7.5	2	95.9	03 26.81	+2.7555-0.17		+24 48 48.3	-17.213+2.13		
1239	Lal. 25932 . . . . .	9	2	95.9	03 46.65	+3.3324+1.88		-20 41 55.8	-17.198+2.57		
1240	Weisse 14 <sup>h</sup> , 81 . . . . .	9	3	96.4	05 59.57	+2.3920-0.59		+44 15 35.3	-17.098+1.90		
1241	Lal. 26034 . . . . .	7	3	97.4	14 06 22.53	+2.6287-0.35	-0.0160	+32 22 07.1	-17.080+2.08	-0.042	
1242	Lal. 26028 . . . . .	8	2	96.9	07 05.03	+2.9623+0.41	+0.0096	+ 8 54 12.2	-17.048+2.34	-0.092	
1243	D'Agelet 3512 . . . . .	8.5	2	95.9	07 16.96	+2.8001-0.02		+21 08 13.1	-17.039+2.22		
1244	Lal. 26056 . . . . .	6	3	94.4	08 15.76	+3.0769+0.78	+0.0115	- 0 20 59.5	-16.993+2.43	-0.155	
1245	Lal. 26104 . . . . .	8	2	97.9	09 42.65	+2.8603+0.15	-0.0188	+16 30 01.7	-16.926+2.30	+0.112	
1246	Lal. 26106 . . . . .	7.5	3	97.4	14 10 02.53	+3.0272+0.63	-0.0140	+ 3 37 08.5	-16.910+2.45	+0.055	
1247	Groom. 2089 . . . . .	7	3	97.4	10 09.38	+2.4249-0.51	-0.0060	+42 00 41.2	-16.905+1.97	-0.136	
1248	Weisse 14 <sup>h</sup> , 135 . . . . .	7	3	95.1	10 50.41	+3.1502+1.06		- 6 08 01.2	-16.872+2.56		
1249	Lal. 26143, n. . . . .	6	2	96.9	11 39.89	+2.7994+0.02	-0.0125	+20 36 42.6	-16.833+2.29	-0.06	
1250	Lal. 26147 . . . . .	6.5	2	96.9	12 26.11	+3.1629+1.10	+0.0191	- 7 02 59.9	-16.797+2.59	-0.218	

No.	NAME	Magn.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+.	P. M.	Decl. 1895.0.	Precession. 1895+.	P. M.
					H. M. S.	S.	S.	° ' "	"	"
1251	Lal. 26176 . . . . .	8	3	95.1	14 13 56.37	+3.3468+1.87		—20 23 27.6	—16.724+2.77	
1252	20 Bootis . . . . .	5	4	95.7	14 47.03	+2.8489+0.16	—0.0111	+16 47 16.8	—16.683+2.37	+0.070
1253	Lal. 26224 . . . . .	8.5	2	95.9	15 39.23	+3.3323+1.79		—19 11 55.9	—16.642+2.78	
1254	Cinc. Z. 2463 . . . . .	9	3	96.4	16 20.35	+3.3455+1.84		—20 00 57.1	—16.608+2.80	
1255	P. 14 <sup>h</sup> , 62, mean . . .	7	2	96.9	17 05.26	+3.1689+1.12	0.0000	—7 17 09.5	—16.571+2.67	—0.132
1256	Weisse 14 <sup>h</sup> , 339 . . . .	8	4	95.6	14 17 22.37	+2.4387—0.40		+40 02 57.2	—16.557+2.08	
1257	Cinc. Z. 2470 . . . . .	8	2	95.9	19 05.18	+3.3561+1.87		—20 23 53.5	—16.472+2.86	
1258	P. 14 <sup>h</sup> , 75 . . . . .	6	3	95.1	19 08.28	+2.9578+0.45	—0.0115	+8 33 50.9	—16.469+2.53	—0.100
1259	Lal. 26347 . . . . .	7	3	97.4	19 15.57	+2.4365—0.37	+0.0057	+39 48 32.0	—16.463+2.10	—0.182
1260	B. D. +45°, 2177 . . .	8.5	2	95.9	20 20.71	+2.3077—0.39		+44 52 07.0	—16.409+2.00	
1261	Weisse 14 <sup>h</sup> , 326 . . . .	9	3	96.4	14 20 20.97	+3.0820+0.83		—0 41 50.5	—16.409+2.65	
1262	Lal. 26376 . . . . .	7	3	97.4	21 38.35	+3.2710+1.49	—0.0133	—14 21 53.6	—16.344+2.83	—0.042
1263	W. Arg. 11190 . . . . .	9	3	95.1	21 45 25	+3.3613+1.86		—20 25 40.2	—16.338+2.91	
1264	D'Agelet 3606 . . . . .	7.5	2	95.9	22 29.76	+2.8607+0.25		+15 13 32.1	—16.300+2.49	
1265	Lal. 26487 . . . . .	8.5	3	94.9	23 49.50	+2.0010—0.15	—0.013	+53 46 38.9	—16.231+1.78	+0.13
1266	Cinc. Z. 2485 . . . . .	8.5	2	95.9	14 24 24.34	+3.3573+1.83		—19 52 23.6	—16.202+2.95	
1267	W. Arg. 11221 . . . . .	8	2	95.9	24 29.01	+3.3756+1.91		—21 01 47.7	—16.198+2.97	
1268	Weisse 14 <sup>h</sup> , 417 . . . .	9	2	95.9	25 00.21	+2.9363+0.44		+9 47 08.7	—16.171+2.60	
1269	Groom. 2116 . . . . .	5	2	96.9	25 28.50	+2.3520—0.32	+0.0108	+42 16 12.2	—16.147+2.10	—0.200
1270	Lal. 26505 . . . . .	8.5	2	95.9	26 39.91	+3.3749+1.88		—20 44 28.6	—16.084+3.01	
1271	B. D. +54°, 1685 . . .	9	4	94.7	14 27 11.14	+1.9743—0.08		+53 54 26.3	—16.057+1.80	
1272	Lal. 26537 . . . . .	7.5	2	96.9	27 13.09	+2.7921+0.14	—0.0166	+19 17 59.2	—16.056+2.50	—0.008
1273	26 Bootis . . . . .	6.5	2	96.9	27 46.14	+2.7362+0.04	—0.0107	+22 43 19.7	—16.027+2.48	+0.042
1274	P. 14 <sup>h</sup> , 115 . . . . .	8	3	95.1	28 12.54	+2.9772+0.54	0.0000	+6 45 13.4	—16.004+2.67	—0.170
1275	B. D. +10°, 2703 . . .	8.5	3	95.4	28 25.63	+2.9331+0.45	+0.011	+9 48 41.0	—15.992+2.65	—0.51
1276	Lal. 26599, mean . . .	8	2	96.9	14 29 17.47	+2.4828—0.22	—0.0193	+36 02 44.3	—15.947+2.27	+0.070
1277	W. Arg. 11274 . . . . .	9	2	95.9	29 30.57	+3.3549+1.78		—19 10 43.8	—15.935+3.04	
1278	Lal. 26641 . . . . .	8.5	2	96.9	30 36.33	+2.3902—0.26	+0.0061	+39 52 58.8	—15.876+2.20	—0.281
1279	Weisse 14 <sup>h</sup> , 625 . . . .	8.5	2	95.9	31 08.12	+2.3403—0.26		+41 47 51.1	—15.848+2.16	
1280	D'Agelet 3646—8 . . .	6.5	3	96.4	31 47.57	+2.6366—0.06		+27 56 32.5	—15.813+2.43	
1281	Lal. 26636 . . . . .	8.5	4	95.7	14 31 54.18	+3.3715+1.83		—19 58 09.7	—15.807+3.10	
1282	Weisse 14 <sup>h</sup> , 552 . . . .	7.5	3	97.4	32 26.30	+3.2548+1.39	—0.020	—12 27 13.3	—15.778+2.99	0.00
1283	Cinc. Z. 2503 . . . . .	8.5	3	94.4	32 52.09	+3.4081+1.97		—22 05 00.2	—15.755+3.14	
1284	Lal. 26690 . . . . .	8.5	2	95.9	33 54.00	+3.3955+1.90		—21 13 10.1	—15.699+3.15	
1285	B. D. +46°, 1976 . . .	8.5	2	95.9	34 29.13	+2.2049—0.20		+46 07 14.8	—15.667+2.08	
1286	Lal. 26710—1 . . . . .	7.5	2	95.9	14 35 07.50	+3.4137+1.97		—22 10 02.5	—15.632+3.18	
1287	Lal. 26746 . . . . .	9	2	95.9	36 37.60	+3.3923+1.87		—20 44 43.1	—15.549+3.19	
1288	Weisse 14 <sup>h</sup> , 776 . . . .	8	3	96.4	37 50.93	+2.2640—0.18		+43 34 42.3	—15.481+2.17	
1289	Weisse 14 <sup>h</sup> , 772 . . . .	9	2	97.9	38 09.83	+2.7876+0.21	+0.0135	+18 30 42.5	—15.464+2.65	—0.343
1290	Lal. 26826 . . . . .	6	3	97.4	38 39.58	+3.1896+1.16	—0.0160	—7 48 30.9	—15.436+3.03	+0.077
1291	Cinc. Z. 2516 . . . . .	8.5	3	95.1	14 38 55.38	+3.4074+1.91		—21 23 50.1	—15.422+3.24	
1292	D'Agelet 3695 . . . . .	8	3	95.1	39 20.28	+2.7792+0.21	—0.0051	+18 54 41.6	—15.398+2.66	—0.151
1293	P. 14 <sup>h</sup> , 166 . . . . .	7.5	3	97.4	40 13.48	+3.3982+1.86	—0.0055	—20 43 49.7	—15.349+3.25	—0.106
1294	Lal. 26894—5 . . . . .	8	3	95.4	40 26.07	+2.8531+0.34	—0.0176	+14 17 45.2	—15.337+2.75	—0.217
1295	Cinc. Z. 2521 . . . . .	8.5	4	95.2	40 46.39	+3.4164+1.92		—21 43 35.8	—15.318+3.28	
1296	Cinc. Z. 2522 . . . . .	8.5	4	95.7	14 40 51.96	+3.4219+1.95		—22 01 54.2	—15.312+3.29	
1297	B. D. +47°, 2172 . . .	8.5	2	95.9	41 13.96	+2.1454—0.10		+46 59 39.5	—15.292+2.08	
1298	Weisse 14 <sup>h</sup> , 847 . . . .	9	3	97.7	41 29.09	+2.8084+0.26	—0.007	+16 57 52.9	—15.278+2.71	—0.93
1299	57 Hydræ . . . . .	6	3	97.4	41 48.96	+3.4995+2.24	—0.0031	—26 12 22.4	—15.259+3.37	0.000
1300	D'Agelet 3725—8, pr.	6.5	2	95.9	43 43.90	+2.6678+0.08		+24 48 10.4	—15.149+2.61	

No.	Name.	Mag.	No. of Obs.	Epoch. 1800 +	R. A. 1895.0.			Precession. 1895 + f.		P. M.	Decl. 1895.0.			Precession. 1895 + f.		P. M.
					H.	M.	S.	S.	S.		°	'	"	"	"	
1301	W. Arg. 11444	9	4	95.7	14	43	56.27	+3.3936 + 1.81 f			—20	06	24.2	—15.137 + 3.31 f		
1302	Cinc. Z. 2526	9	3	94.4		43	57.77	+3.4233 + 1.92			—21	47	55.8	—15.136 + 3.33		
1303	Lal. 26993	8.5	3	97.1		44	09.01	+2.9074 + 0.46	—0.011		+10	39	22.6	—15.125 + 2.85	—0.20	
1304	38 Bootis	6	2	95.9		45	34.12	+2.1394 — 0.06	0.0000		+46	33	13.5	—15.044 + 2.13	—0.082	
1305	Brad. 1895	6.5	2	96.9		45	42.51	+3.3490 + 1.65	—0.0048		—17	21	11.8	—15.035 + 3.29	—0.118	
1306	P. 14 <sup>h</sup> , 196	6.5	2	96.9	14	46	01.66	+2.6903 + 0.12	—0.0309		+23	20	35.3	—15.017 + 2.66	—0.091	
1307	39 Bootis, mean	7	3	96.4		46	07.11	+2.0475 + 0.01	—0.0085		+49	09	10.6	—15.011 + 2.05	+0.095	
1308	Lacl. 6127	6.5	4	97.4		46	17.72	+3.5878 + 2.54	—0.0308		—30	08	39.5	—15.002 + 3.53	—0.015	
1309	ξ Bootis, fol. n.	5	3	94.4		46	32.75	+2.7574 + 0.21	+0.0087		+19	32	13.3	—14.987 + 2.73	—0.080	
1310	Weisse 14 <sup>h</sup> , 966	8	3	98.1		46	42.68	+2.8220 + 0.31	—0.019		+15	44	48.2	—14.978 + 2.80	+0.09	
1311	W. Arg. 11487	8.5	2	95.9	14	47	18.32	+3.4179 + 1.87			—21	10	28.5	—14.942 + 3.39		
1312	Lal. 27106	8	2	97.9		47	40.08	+2.7622 + 0.23	—0.0046		+19	09	50.5	—14.921 + 2.75	+0.213	
1313	D'Agelet 3758-63	7	2	96.9		48	37.80	+2.7535 + 0.22	—0.0303		+19	34	32.1	—14.865 + 2.76	+0.234	
1314	D'Agelet 3765	7	2	95.9		48	43.29	+2.7402 + 0.20			+20	19	08.5	—14.860 + 2.75		
1315	Lal. 27155	8.5	2	96.9		49	06.81	+2.6764 + 0.13	—0.059		+23	46	23.7	—14.837 + 2.69	0.00	
1316	W. Arg. 11530	8.5	3	94.4	14	50	38.84	+3.4045 + 1.80			—20	07	18.6	—14.746 + 3.43		
1317	Lal. 27174	8	2	96.9		50	43.23	+3.1671 + 1.07	—0.0112		—5	57	11.0	—14.741 + 3.19	—0.133	
1318	W. Arg. 11545	9	2	95.9		51	35.27	+3.3986 + 1.78			—19	42	29.2	—14.690 + 3.43		
1319	Lal. 27223	8.5	2	96.9		51	42.82	+2.9281 + 0.53	—0.021		+9	01	01.4	—14.683 + 2.98	+0.21	
1320	Lal. 27228	8	2	96.9		51	44.37	+2.8527 + 0.39	—0.002		+13	34	32.1	—14.681 + 2.89	—0.105	
1321	Cinc. Z. 2551	8.5	2	95.9	14	53	12.15	+3.3975 + 1.76			—19	30	51.7	—14.594 + 3.46		
1322	Weisse 14 <sup>h</sup> , 1112-3	9	2	97.9		53	13.09	+2.7723 + 0.27	—0.013		+18	08	13.1	—14.593 + 2.83	+0.09	
1323	Lal. 27299	7	2	96.9		53	39.55	+2.5997 + 0.08			+27	14	14.6	—14.566 + 2.67		
1324	Lal. 27332	8.5	4	94.9		53	43.89	+1.8163 + 0.36	—0.005		+53	48	43.8	—14.562 + 1.88	—0.21	
1325	Lal. 27270	8.5	2	95.9		53	46.25	+3.4211 + 1.84			—20	45	37.2	—14.560 + 3.49		
1326	Weisse 14 <sup>h</sup> , 998	8	3	94.4	14	55	14.00	+2.9400 + 0.55	—0.002		+8	09	24.0	—14.471 + 3.01	—0.13	
1327	40 Bootis	5.5	2	95.9		55	35.41	+2.3036 — 0.02	—0.0064		+39	40	54.1	—14.450 + 2.39	+0.041	
1328	Cinc. Z. 2556	8.5	3	95.1		56	02.91	+3.4114 + 1.78			—20	02	28.5	—14.422 + 3.52		
1329	Lal. 27374	7.5	2	96.9		56	06.13	+2.4914 + 0.03	—0.0172		+32	01	42.6	—14.418 + 2.59	+0.087	
1330	Lal. 27373	8.5	3	97.4		56	35.03	+2.8005 + 0.33	+0.0044		+16	17	26.6	—14.389 + 2.90	—0.261	
1331	Rüm. 4907	9	2	96.9	14	57	33.40	+3.0395 + 0.76	—0.003		+2	01	42.1	—14.330 + 3.16	+0.12	
1332	D'Agelet 3820-1	7.5	3	98.1		57	40.88	+2.7961 + 0.33	—0.0103		+16	27	53.6	—14.322 + 2.91	+0.090	
1333	Lal. 27415	8	2	96.9		58	34.05	+3.1792 + 1.09	—0.0177		—6	28	34.6	—14.268 + 3.32	—0.050	
1334	Cinc. Z. 2561	9	3	94.4		58	52.42	+3.4491 + 1.88			—21	48	42.5	—14.249 + 3.60		
1335	W. Arg. 11631	8.5	3	95.1		59	19.49	+3.4007 + 1.72			—19	11	43.9	—14.221 + 3.56		
1336	Lacl. 6228	7	3	97.4	15	00	03.24	+3.4881 + 1.99	—0.0027		—23	43	18.0	—14.176 + 3.65	—0.105	
1337	9 Ursæ min.	6	3	96.4		00	18.84	+0.1287 + 6.98	—0.0884		+72	10	32.5	—14.160 + 0.18	+0.088	
1338	W. Arg. 11661	8.5	4	95.7		00	46.36	+3.4140 + 1.75			—19	47	47.1	—14.131 + 3.59		
1339	Lal. 27558 9	8	2	96.9		02	43.64	+2.9162 + 0.54	—0.0366		+9	17	05.9	—14.009 + 3.11	—0.080	
1340	Cinc. Z. 2572	8	3	94.4		02	46.62	+3.4263 + 1.77			—20	17	28.7	—14.006 + 3.64		
1341	B. D. + 25°, 2874	9	3	97.4	15	02	55.12	+2.6196 + 0.17	—0.059		+25	19	29.1	—13.998 + 2.80	+0.48	
1342	Cinc. Z. 2574	9	3	94.4		03	00.91	+3.4212 + 1.75			—20	00	00.6	—13.992 + 3.63		
1343	Lal. 27594	8	4	95.7		03	27.51	+2.6948 + 0.23	+0.0050		+21	29	29.0	—13.964 + 2.88	—0.112	
1344	Lal. 27618	8	2	97.9		04	06.02	+2.7330 + 0.28	—0.0122		+19	26	27.9	—13.924 + 2.93	—0.020	
1345	Weisse 15 <sup>h</sup> , 62-5	8.5	3	97.4		05	51.77	+2.7055 + 0.26	—0.010		+20	44	55.1	—13.812 + 2.92	+0.10	
1346	Lal. 27686	9	3	97.4	15	05	58.72	+2.5092 + 0.11	—0.003		+30	09	37.8	—13.805 + 2.71	+0.11	
1347	W. Arg. 11721	9	3	94.4		06	01.43	+3.4638 + 1.86			—21	58	02.7	—13.802 + 3.72		
1348	D'Agelet 3878-9	6.5	2	95.9		06	49.28	+2.7100 + 0.27			+20	26	25.8	—13.751 + 2.93		
1349	W. Arg. 11735	9	3	94.4		07	16.95	+3.4247 + 1.73			—19	51	28.7	—13.722 + 3.69		
1350	Lal. 27752	9.5	4	97.9		08	24.44	+2.7946 + 0.37	—0.003		+15	50	46.7	—13.650 + 3.04	—0.18	

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					H.	M.	S.	S.				°	'	"	"			
1351	B. D. —21°. 4062 . . .	9	4	94.9	15	08	42.03	+3.4528+	1.80			—21	11	34.2	—13.631+	3.75		
1352	P. 15 <sup>h</sup> , 18. . . . .	6	2	95.9	08	53.24	+2.6485+	0.22	+0.0035			+23	22	23.1	—13.619+	2.89		+0.114
1353	Lal. 27808 . . . . .	7.5	2	97.0	10	36.92	+3.0521+	0.79	+0.0070			+1	11	19.6	—13.507+	3.34		—0.102
1354	W. Arg. 11777 . . . .	8.5	3	95.1	10	44.73	+3.4248+	1.70				—19	36	42.5	—13.498+	3.75		
1355	Weisse 15 <sup>h</sup> , 153. . . .	8.5	3	97.4	11	16.06	+3.2099+	1.13	—0.0076			—7	53	31.3	—13.465+	3.52		—0.228
1356	Lal. 27851 . . . . .	8	2	97.9	15	11	35.15	+2.7658+	0.35	—0.0024		+17	11	11.2	—13.445+	3.05		—0.171
1357	Lal. sup. 2182 . . . .	8.5	2	97.0	12	14.35	+2.7100+	0.29	—0.0000			+20	02	06.1	—13.402+	3.00		—0.124
1358	Lal. 27943, mean . . .	6	2	96.9	13	50.81	+2.5579+	0.18	+0.0064			+27	13	17.8	—13.297+	2.85		+0.110
1359	Lal. 27907 . . . . .	8.5	4	95.7	14	19.91	+3.4752+	1.82				—21	52	43.8	—13.265+	3.85		
1360	Lal. 27931 . . . . .	8.5	3	95.1	15	00.85	+3.4754+	1.81				—21	50	12.8	—13.221+	3.87		
1361	Cinc. Z. 2596 . . . . .	9	3	94.5	15	15	12.67	+3.4726+	1.81			—21	41	14.8	—13.208+	3.87		
1362	Lal. 28003 . . . . .	8	3.2	97.7	15	19.25	+2.1626+	0.14	0.0000			+42	07	09.4	—13.201+	2.42		—0.198
1363	6 Serpentis . . . . .	6	2	97.0	15	41.15	+3.0533+	0.80	—0.0055			+1	05	49.2	—13.176+	3.40		—0.103
1364	o Coronæ Bor. . . . .	6	2	96.9	15	47.92	+2.4905+	0.15	—0.0106			+29	59	49.0	—13.169+	2.79		—0.051
1365	P. 15 <sup>h</sup> , 53. . . . .	6.5	2	95.9	16	34.61	+2.5938+	0.22				+25	20	10.4	—13.118+	2.92		
1366	Cinc. Z. 2600 . . . . .	9	3	95.1	15	17	40.52	+3.4297+	1.67			—19	22	45.3	—13.045+	3.86		
1367	Lal. 28055 . . . . .	8	2	96.9	17	55.30	+2.7689+	0.38	—0.0297			+16	38	10.9	—13.028+	3.12		0.000
1368	D'Agelet 3943 . . . . .	7.5	2	97.9	18	03.08	+2.7167+	0.32	—0.0156			+19	17	29.7	—13.020+	3.07		+0.105
1369	W. Arg. 11862 . . . .	9	2	96.0	18	07.09	+3.4522+	1.72				—20	28	09.3	—13.015+	3.88		
1370	Weisse 15 <sup>h</sup> , 329. . . .	8	3	94.5	19	47.58	+2.8668+	0.50				+11	22	04.6	—12.904+	3.26		
1371	W. Arg. 11890 . . . .	8.5	3	95.1	15	20	32.05	+3.4487+	1.69			—20	07	43.4	—12.854+	3.91		
1372	Green. 6 year 971. . .	9	3	95.1	21	00.69	+3.4776+	1.77				—21	30	21.0	—12.822+	3.95		
1373	Lal. 28174 . . . . .	8	3	96.8	22	14.01	+2.8893+	0.54	+0.004			+10	04	08.9	—12.739+	3.31		—0.08
1374	Cinc. Z. 2614 . . . . .	9	3	94.4	22	26.54	+3.4785+	1.75				—21	26	54.0	—12.725+	3.98		
1375	D'Agelet 3966-9 . . .	7.5	2	96.9	22	48.96	+2.0605+	0.24	+0.0080			+44	22	19.5	—12.700+	2.37		—0.061
1376	Cinc. Z. 2616 . . . . .	9	3	95.1	15	23	08.05	+3.4982+	1.81			—22	20	10.4	—12.678+	4.00		
1377	Lal. 28234 . . . . .	7.5	2	96.9	23	46.92	+2.6095+	0.26	—0.010			+24	02	52.3	—12.634+	3.01		0.00
1378	W. Arg. 11938 . . . .	8.5	3	95.1	24	37.89	+3.4897+	1.76				—21	49	45.9	—12.576+	4.01		
1379	Lal. 28247 . . . . .	8.5	3	95.1	25	52.42	+3.4589+	1.66				—20	16	15.3	—12.492+	4.00		
1380	Cinc. Z. 2624 . . . . .	9	3	94.4	26	35.47	+3.4647+	1.68				—20	30	19.0	—12.443+	4.01		
1381	Lal. 28336 . . . . .	7.5	4	97.7	15	27	26.36	+2.6278+	0.28	+0.0020		+22	55	55.3	—12.384+	3.07		—0.129
1382	Lal. 28331 . . . . .	7.5	3	95.1	27	42.86	+2.8620+	0.51	—0.0026			+11	19	08.8	—12.365+	3.32		+0.105
1383	Lal. 28306 . . . . .	8.5	3	97.4	28	00.96	+3.3875+	1.47	—0.0056			—16	38	21.4	—12.345+	3.94		—0.306
1384	Anon. . . . .	9	2	95.9	28	04.07	+3.5391+	1.86				—23	52	48.7	—12.341+	4.12		
1385	P. 15 <sup>h</sup> , 109 . . . . .	7	2	95.9	28	14.26	+2.7630+	0.40				—16	22	01.0	—12.329+	3.23		
1386	Lal. 28384 . . . . .	8	3	94.5	15	29	41.90	+2.9395+	0.61	—0.0050		+7	09	36.0	—12.228+	3.43		—0.172
1387	Weisse 15 <sup>h</sup> , 656. . . .	9	2	97.9	30	33.13	+2.7254+	0.37	—0.005			+18	05	41.4	—12.169+	3.21		+0.11
1388	Lal. 28396 . . . . .	8.5	2	96.9	30	38.55	+3.1850+	1.02	—0.0072			—6	02	04.8	—12.163+	3.75		—0.171
1389	16 Serpentis . . . . .	6.5	3	95.2	31	26.83	+2.8777+	0.54	+0.0017			+10	21	41.4	—12.107+	3.39		—0.114
1390	Cinc. Z. 2636 . . . . .	8.5	3	95.1	32	38.65	+3.4581+	1.60				—19	48	50.3	—12.023+	4.08		
1391	P. 15 <sup>h</sup> , 146 . . . . .	6.5	2	95.9	15	34	51.28	+2.7503+	0.40			+16	39	14.5	—11.866+	3.29		
1392	P. 15 <sup>h</sup> , 153 . . . . .	5.5	3	97.4	34	54.41	+1.9110+	0.39	+0.0060			—47	08	37.3	—11.864+	2.29		0.139
1393	D'Agelet 4020 . . . . .	7	3	96.1	35	12.43	+2.8355+	0.49				+12	23	35.5	—11.843+	3.39		
1394	Lal. 28547 . . . . .	8	2	96.9	35	15.08	+3.2368+	1.10	—0.0020			—8	39	19.7	—11.839+	3.86		0.122
1395	Groom. 2275 . . . . .	7	3	94.5	35	17.12	+3.5874+	37.39	—0.0930			+80	47	47.0	—11.837+	4.17		0.129
1396	Cinc. Z. 2646 . . . . .	8	3	95.1	15	36	01.86	+3.5001+	1.68			—21	33	41.7	—11.784+	4.18		
1397	Cinc. Z. 2647 . . . . .	8.5	3	95.1	36	46.91	+3.4653+	1.59				—19	54	36.4	—11.731+	4.15		
1398	D'Agelet 4031-2 . . .	7	2	95.9	37	06.90	+2.9171+	0.60				+8	09	25.5	—11.708+	3.51		
1399	Lal. 28644 . . . . .	8.5	3	97.5	38	15.94	+3.2747+	1.15	+0.004			—10	30	45.2	—11.626+	3.94		—0.08
1400	W. Arg. 12114 . . . .	9	2	95.9	38	48.10	+3.5020+	1.65				—21	29	01.2	—11.588+	4.22		

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					H.	M.	S.	S.	S.		°	'	"	"	"	
1401	Lal. 28711 . . . . .	8	3	97.4	15	39	10.40	+2.4412+0.24 <i>t</i>	+0.0093		+30	01	54.5	—11.561+2.96 <i>t</i>		0.000
1402	W. Arg. 12139 . . . . .	9	3	95.1	40	30.80	+3.4565+1.53				—19	17	24.1	—11.465+4.18		
1403	Yar. 6613 . . . . .	8	3	95.1	41	23.73	+3.4927+1.60				—20	54	27.3	—11.402+4.24		
1404	Lal. 28754 . . . . .	7	2	97.0	41	55.89	+3.0715+0.80		—0.0168		+ 0	03	21.8	—11.363+3.74		—0.045
1405	Lal. 28767 . . . . .	8	3	94.4	42	40.33	+3.1588+0.92		—0.0111		— 4	27	40.0	—11.309+3.85		+0.015
1406	P. 15 <sup>h</sup> , 176 . . . . .	6.5	2	96.9	15	43	19.68	+2.7945+0.46	0.0000		+14	06	55.1	—11.262+3.41		—0.105
1407	D'Agelet 4093-4 . . . . .	7.5	2	95.9	47	10.80	+2.7612+0.43		—0.0049		+15	33	15.9	—10.981+3.42		—0.125
1408	θ Libræ . . . . .	5	3	95.1	47	50.74	+3.4029+1.36		+0.0056		—16	25	16.5	—10.933+4.20		+0.123
1409	Weisse 15 <sup>h</sup> , 1166-7 . . . . .	9	2	96.9	48	36.97	+2.6374+0.35		+0.004		+21	10	45.5	—10.876+3.27		—0.11
1410	Lal. 28978 . . . . .	8	3	97.5	49	53.06	+2.9665+0.65		—0.0226		+ 5	22	40.8	—10.783+3.69		0.000
1411	Cinc. Z. 2676 . . . . .	8.5	3	95.1	15	50	29.46	+3.5224+1.58			—21	43	15.6	—10.738+4.38		
1412	P. 15 <sup>h</sup> , 215 . . . . .	7.5	2	95.9	50	57.77	+2.6849+0.38				+18	55	40.5	—10.703+3.36		
1413	Weisse 15 <sup>h</sup> , 929 . . . . .	9	3	94.5	51	12.84	+3.0845+0.79				— 0	36	07.5	—10.685+3.85		
1414	Weisse 15 <sup>h</sup> , 961 . . . . .	9	3	94.5	52	46.86	+3.0656+0.76		+0.012		+ 0	21	12.9	—10.568+3.84		—0.13
1415	W. Arg. 12327 . . . . .	9	3	95.1	54	56.59	+3.5313+1.55				—21	52	17.0	—10.408+4.45		
1416	Lal. 29144 . . . . .	9	2	97.9	15	55	25.41	+2.7428+0.43	—0.0033		+16	04	46.9	—10.371+3.47		—0.141
1417	W. Arg. 12339 . . . . .	9	3	94.5	55	57.25	+3.5001+1.48				—20	27	42.6	—10.331+4.42		
1418	D'Agelet 4136-7 . . . . .	6.5	2	95.9	56	00.48	+2.7960+0.47				+13	34	05.1	—10.328+3.54		
1419	Lal. 29184-94 . . . . .	8.5	2	97.0	56	34.83	+2.5436+0.32		0.0000		+24	44	56.8	—10.284+3.23		—0.163
1420	D'Agelet 4141-2 . . . . .	8	3	96.4	56	59.41	+2.7912+0.47				+13	45	56.5	—10.254+3.54		
1421	P. 15 <sup>h</sup> , 258 . . . . .	6	2	95.9	15	59	06.78	+2.6952+0.40			+18	05	29.3	—10.093+3.44		
1422	B. D. —20°, 4396 . . . . .	9	3	94.5	59	18.90	+3.4998+1.44				—20	17	05.4	—10.078+4.45		
1423	Lal. 29307-8 . . . . .	7.5	2	98.5	59	43.05	+2.5202+0.32		—0.0393		+25	31	21.7	—10.048+3.22		+0.717
1424	W. Arg. 12396 . . . . .	8.5	3	94.5	59	45.06	+3.5136+1.47				—20	52	01.1	—10.045+4.47		
1425	W. Arg. 12407 . . . . .	9	4	95.7	16	00	37.78	+3.5326+1.50			—21	38	10.8	— 9.979+4.51		
1426	Weisse 15 <sup>h</sup> , 1527 . . . . .	9	2	98.0	16	01	35.65	+2.6620+0.38	+0.002		+19	27	24.1	— 9.905+3.42		—0.15
1427	Lal. 29338 . . . . .	7	2	97.0	02	04.01	+3.4498+1.33		0.0000		—17	57	30.0	— 9.869+4.42		—0.093
1428	D'Agelet 4177 . . . . .	8	2	95.9	02	33.14	+2.7904+0.47				+13	37	01.0	— 9.832+3.59		
1429	Lal. 29397 . . . . .	8.5	3	97.2	02	36.05	+2.6042+0.36		0.0000		+21	53	57.5	— 9.829+3.35		—0.167
1430	Lal. 29432 . . . . .	8.5	2	97.0	02	43.49	+2.2751+0.30		—0.0247		+34	22	45.2	— 9.820+2.93		+0.174
1431	Lal. 29400 . . . . .	7.5	2	97.0	16	04	07.17	+3.5423+1.48			—21	52	48.5	— 9.712+4.56		
1432	Lal. 29453 . . . . .	8	3	94.5	04	18.61	+2.7980+0.47		0.0000		+13	12	26.1	— 9.698+3.60		+0.120
1433	Weisse 16 <sup>h</sup> , 35 . . . . .	7.5	3	94.5	04	30.31	+2.8270+0.50				+11	50	52.9	— 9.683+3.65		
1434	Lal. 29425 . . . . .	8.5	3	96.5	04	36.88	+3.5438+1.48				—21	55	16.2	— 9.674+4.57		
1435	W. Arg. 12469 . . . . .	9	2	96.0	04	46.65	+3.4929+1.38				—19	44	10.2	— 9.662+4.51		
1436	Lal. 29449 . . . . .	7.5	3	97.5	16	05	29.67	+3.6351+1.65	—0.0121		—25	36	33.5	— 9.607+4.70		—0.161
1437	Lal. 29562 . . . . .	8.5	4	95.7	05	59.79	+1.6150+0.71		—0.015		+51	07	54.3	— 9.568+2.11		0.00
1438	Lal. 29517 . . . . .	8	3	97.5	06	21.80	+2.7224+0.42		+0.0040		+16	35	06.5	— 9.540+3.52		—0.147
1439	Lal. 29548 . . . . .	7.5	3	97.2	06	46.95	+2.3580+0.30		—0.0080		+31	15	47.1	— 9.508+3.07		—0.189
1440	Weisse 16 <sup>h</sup> , 91 . . . . .	7.5	4	95.0	07	49.56	+3.0959+0.76				— 1	07	53.5	— 9.427+4.03		
1441	Lal. 29552 . . . . .	6.5	3	97.5	16	08	35.55	+3.4627+1.29	—0.0070		—18	15	57.8	— 9.368+4.50		—0.133
1442	Weisse 16 <sup>h</sup> , 296 . . . . .	7.5	3	98.2	11	36.50	+2.6447+0.38		+0.004		+19	46	40.0	— 9.134+3.47		+0.30
1443	d Scorpii . . . . .	5.5	3	97.5	11	47.13	+3.7151+1.73		—0.0045		—28	21	09.9	— 9.120+4.85		—0.125
1444	Lal. 29699 . . . . .	7.5	3	96.5	12	52.15	+2.9401+0.58				+ 6	20	13.2	— 9.036+3.87		
1445	Lal. 29705 . . . . .	8	3	95.2	13	04.19	+2.9392+0.58		0.000		+ 6	22	32.9	— 9.020+3.87		—0.060
1446	W. Arg. 12607 . . . . .	8.5	3	96.5	16	15	07.45	+3.5537+1.38			—21	51	26.9	— 8.860+4.68		
1447	α Serpentis . . . . .	5	4	95.0	16	45.25	+3.0458+0.67		—0.0132		+ 1	16	33.2	— 8.731+4.03		+0.049
1448	Cinc. Z. 2736 . . . . .	8.5	3	95.2	17	37.54	+3.5627+1.37				—22	07	25.2	— 8.662+4.72		
1449	ξ Coronæ Bor. . . . .	5	3	97.5	18	00.31	+2.3437+0.32		—0.0085		+31	08	08.5	— 8.632+3.13		+0.115
1450	Iacl. 6826, s. . . . .	6.5	3	97.5	18	04.08	+3.7542+1.72		+0.0040		—29	27	30.3	— 8.628+4.97		—0.080

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					H. M.	S.	S.	S.		°	'	''	''	
1451	Lal. 29859 . . . . .	8	3	97.5	16 18	24.74	+2.6871+	0.406	-0.0104	+17 42	19.2	-8.600+3.57	1	+0.291
1452	P. 16 <sup>h</sup> , 68. . . . .	7	2	97.0	19 06.44	+3.5914+	1.40	-0.0033	-23 13	04.4	-8.545+4.77	-	0.045	
1453	W. Arg. 12641 . . . . .	9	2	96.0	19 18.34	+3.5033+	1.25	-	-19 35	42.7	-8.530+4.66	-	-	
1454	Lal. 29901 . . . . .	8.5	3	98.2	20 01.58	+2.6378+	0.38	-0.0106	+19 44	26.1	-8.473+3.52	+0.050	-	
1455	Weisse 16 <sup>h</sup> , 366 . . . . .	8	4	94.3	21 18.64	+2.8425+	0.49	-0.002	+10 43	34.4	-8.371+3.80	-0.07	-	
1456	P. 16 <sup>h</sup> , 88. . . . .	7	3	97.5	16 23	08.49	+3.2416+	0.86	-0.0040	- 7 53	37.8	-8.225+4.34	-0.052	-
1457	Lal. 29981 . . . . .	7.5	3	97.2	23 20.41	+3.0664+	0.67	-0.0070	+ 0 17	26.3	-8.209+4.11	-0.111	-	
1458	Groom. 2344 . . . . .	7.5	2	97.0	23 33.03	+1.7084+	0.58	-0.0101	+48 11	21.0	-8.192+2.31	+0.123	-	
1459	W. Arg. 12675 . . . . .	9	3	94.5	24 40.72	+3.5321+	1.24	-	-20 35	36.8	-8.102+4.75	-	-	
1460	Cinc. Z. 2745 . . . . .	9	3	95.2	26 31.35	+3.5040+	1.18	-	-19 22	00.7	-7.954+4.73	-	-	
1461	34 Hercules . . . . .	6.5	3	96.5	16 27	12.93	+1.6496+	0.62	-0.0074	+49 11	22.7	-7.898+2.24	-0.064	-
1462	P. 16 <sup>h</sup> , 109 . . . . .	8	3	97.2	27 33.33	+3.0230+	0.62	-0.0033	+ 2 18	37.0	-7.871+4.08	-0.088	-	
1463	Lal. 30109 . . . . .	8	4	94.3	27 38.47	+2.7800+	0.44	+0.0052	+13 22	59.5	-7.864+3.75	-0.121	-	
1464	Weisse 16 <sup>h</sup> , 475 . . . . .	9	3.4	97.5	27 40.99	+3.0893+	0.68	-0.006	- 0 46	33.4	-7.861+4.18	-0.14	-	
1465	D'Agelet 4318 . . . . .	8	3	97.5	30 44.75	+3.0381+	0.62	-0.0098	+ 1 35	57.9	-7.613+4.12	-0.095	-	
1466	Lal. 30235 . . . . .	7.5	3	97.5	16 32	24.83	+3.0670+	0.65	-0.0150	+ 0 15	29.3	-7.478+4.17	-0.205	-
1467	Lal. 30265-6 . . . . .	6.5	4	97.5	32 25.84	+2.5439+	0.35	+0.0063	+23 05	05.3	-7.477+3.47	-0.138	-	
1468	Lal. 30258 . . . . .	8	3	94.5	32 50.63	+3.1208+	0.68	-0.0095	- 2 13	24.0	-7.443+4.26	-0.236	-	
1469	Weisse 16 <sup>h</sup> , 626 . . . . .	8.5	3	94.5	34 39.42	+2.9478+	0.53	+0.004	+ 5 43	21.3	-7.295+4.03	-0.35	-	
1470	W. Arg. 12773 . . . . .	8.5	3	95.4	36 47.62	+3.5559+	1.14	-	-21 08	33.2	-7.121+4.88	-	-	
1471	W. Arg. 12796 . . . . .	8.5	4	94.3	16 38	14.67	+3.5200+	1.08	-0.005	-19 39	13.6	-7.002+4.84	-0.11	-
1472	Weisse 16 <sup>h</sup> , 1155-6 . . . . .	8.5	3	97.2	38 20.56	+2.5983+	0.36	-0.006	+20 44	12.9	-6.995+3.58	-0.25	-	
1473	Lal. 30540 . . . . .	7	3	97.5	39 41.30	+1.5688+	0.65	+0.0160	+50 08	13.4	-6.884+2.18	-0.096	-	
1474	Lal. 30525 . . . . .	7	3	97.2	40 39.30	+2.5150+	0.34	-0.0170	+23 54	42.2	-6.805+3.47	0.000	-	
1475	B. D. +2°, 3173. . . . .	8.5	4	94.8	41 29.62	+3.0199+	0.56	-	+ 2 23	56.0	-6.735+4.18	-	-	
1476	Brad. 2134 . . . . .	7.5	3	94.5	16 41	35.92	+3.0191+	0.56	-0.0053	+ 2 25	52.3	-6.727+4.18	+0.015	-
1477	Lal. 30534 . . . . .	7.5	2	97.0	42 27.59	+3.4375+	0.93	-0.0126	-16 08	24.6	-6.656+4.76	-0.255	-	
1478	Lal. 30591 . . . . .	7.5	2	97.0	44 13.96	+3.3460+	0.83	-0.0068	-12 12	06.7	-6.509+4.64	-0.118	-	
1479	D'Agelet 4374-6 . . . . .	6.5	2	96.0	44 43.75	+2.7701+	0.41	-	+13 26	41.0	-5.468+3.85	-	-	
1480	Cinc. Z. 2773 . . . . .	8	2	96.0	44 55.14	+3.5445+	1.03	-	-20 26	46.5	-5.452+4.92	-	-	
1481	Weisse 16 <sup>h</sup> , 844 . . . . .	8.5	2	97.0	16 45	52.67	+2.9625+	0.51	+0.003	+ 4 57	52.2	-6.373+4.12	-0.10	-
1482	Groom. 2391 . . . . .	6	3	96.5	47 46.71	-2.7543+	12.69	+0.0212	+77 41	40.9	-6.215-3.79	+0.186	-	
1483	Lal. 30730 . . . . .	9	2	97.0	47 49.66	+2.5141+	0.34	+0.003	+ 23 43	12.4	-6.211+3.51	-0.11	-	
1484	W. Arg. 12923 . . . . .	8.5	3	96.5	48 38.46	+3.5515+	1.00	-	-20 37	20.8	-6.143+4.95	-	-	
1485	Weisse 16 <sup>h</sup> , 912 . . . . .	8.5	2	97.0	50 04.04	+3.1841+	0.64	-0.012	- 4 59	52.8	-6.024+4.45	+0.08	-	
1486	Cinc. Z. 2791 . . . . .	8.5	3	94.5	16 52	27.63	+3.5191+	0.92	-	-19 14	32.8	-5.824+4.93	-	-
1487	Lal. 30813-4 . . . . .	8.5	3	97.5	52 30.73	+3.6310+	1.04	-0.0041	-23 34	56.4	-5.820+5.09	-0.098	-	
1488	P. 16 <sup>h</sup> , 251 . . . . .	6.5	3	97.5	53 37.40	+3.4910+	0.88	-0.0042	-18 05	05.1	-5.727+4.90	-0.129	-	
1489	26 Ophiuchi . . . . .	6.5	2	97.0	53 43.60	+3.6654+	1.07	+0.0036	-24 49	42.7	-5.718+5.15	-0.060	-	
1490	B. D. -20°, 4610 . . . . .	9	5	94.7	55 34.47	+3.5583+	0.93	-	-20 42	51.8	-5.563+5.01	-	-	
1491	Lal. 30953 . . . . .	8.5	2	98.0	16 55	42.40	+2.7209+	0.38	+0.0070	+15 18	41.5	-5.552+3.83	0.136	-
1492	D'Agelet 4414 . . . . .	6	2	96.0	56 32.19	+2.5324+	0.33	-	+22 47	14.6	-5.482+3.57	-	-	
1493	P. 16 <sup>h</sup> , 274 . . . . .	7.5	3	97.5	58 23.93	+3.4751+	0.82	+0.0015	-17 20	29.1	-5.325+4.91	-0.103	-	
1494	Lal. 31039 . . . . .	7	3	95.2	58 24.21	+2.7353+	0.37	-0.0126	+14 39	56.8	-5.324+3.86	-0.164	-	
1495	Lal. 31015 . . . . .	7	3	97.5	58 36.82	+3.3590+	0.72	-0.0035	-12 31	35.7	-5.307+4.75	-0.110	-	
1496	Bonn vi, 16 <sup>h</sup> , 99 . . . . .	8	3	96.5	16 59	03.55	+3.5433+	0.86	-	-20 02	43.8	-5.269+5.01	-	-
1497	Brad. 2166 . . . . .	7	3	94.5	59 08.09	+2.7577+	0.38	-0.0015	+13 43	07.6	-5.263+3.90	-0.132	-	
1498	Lal. 31068, mean . . . . .	7.5	3	97.5	17 00	33.07	+3.3898+	0.72	-0.0031	-13 47	27.8	-5.144+4.80	-0.076	-
1499	Cinc. Z. 2806 . . . . .	9	2	96.0	00 56.35	+3.5269+	0.84	-	-19 21	39.3	-5.110+5.00	-	-	
1500	Lal. 31135 . . . . .	8	3	94.5	01 27.28	+2.7800+	0.38	-0.0157	+12 44	41.5	-5.067+3.94	+0.130	-	

No.	NAME.	Mag.	No. of Obs.	Epoch. 1800+	R. A 1895.0. H. M. S.	Precession. 1895 + t. S.	P. M. S.	Decl. 1895.0. ° ' "	Precession. 1895 + t. "	P. M. "
1501	Lal. 31123 . . . . .	7.5	2	97.0	17 01 44.25	+3.1342+0.54 t	+0.0075	2 43 28.4	-5.043+4.44 t	-0.160
1502	Lal. 31171 . . . . .	6.5	2	97.0	03 23.07	+3.1574+0.54	-0.0049	3 44 33.2	-4.903+4.48	-0.140
1503	Lal. 31196 . . . . .	8	3	97.5	04 17.12	+3.2639+0.60	+0.0010	8 23 19.9	-4.827+4.64	-0.095
1504	Lal. 31236 . . . . .	7	3	94.5	04 43.13	+2.8396+0.40	-0.0095	10 10 33.9	-4.790+4.04	-0.138
1505	Lal. 31210 . . . . .	7.5	3	97.5	04 50.28	+3.3621+0.67		12 34 03.8	-4.780+4.78	
1506	Weisse 17 <sup>h</sup> , 101 . . . .	8	2	97.0	17 06 19.08	+2.4758+0.32	-0.0176	24 39 20.6	-4.654+3.53	+0.260
1507	B. D. -20°, 4677 . . .	9	3	94.5	07 08.66	+3.5733+0.81		21 02 30.7	-4.584+5.09	
1508	O. Arg. 16897 . . . . .	8.5	3	94.5	07 44.29	+1.4439+0.60		51 21 16.1	-4.533+2.07	
1509	Weisse 17 <sup>h</sup> , 152-4 . . .	9	2	97.0	08 04.61	+2.5743+0.32	-0.015	20 55 53.0	-4.505+3.67	-0.14
1510	B. D. +11°, 3142 . . .	8	3	95.2	09 55.14	+2.8194+0.37		10 58 53.7	-4.347+4.03	
1511	Lal. 31344 . . . . .	8.5	2	96.0	17 10 17.84	+3.5277+0.74		19 13 08.8	-4.315+5.04	
1512	Lal. 31388 . . . . .	7	2	98.0	10 24.32	+2.6024+0.32	-0.0065	19 48 26.9	-4.305+3.72	-0.156
1513	Weisse 17 <sup>h</sup> , 136 . . . .	8	3	94.5	10 33.19	+2.8191+0.36	-0.0051	10 59 08.0	-4.293+4.04	-0.193
1514	Brad. 2182 . . . . .	7	3	97.5	11 42.30	+3.6535+0.81	+0.0052	23 57 23.4	-4.194+5.23	-0.083
1515	P. 17 <sup>h</sup> , 45 . . . . .	7.5	2	97.0	13 21.93	+3.1343+0.48	-0.0122	2 41 51.1	-4.052+4.49	-0.055
1516	B. D. +25°, 3233 . . .	9	4	95.0	17 13 28.30	+2.4547+0.31		25 15 46.7	-4.044+3.52	
1517	Lal. 31573 . . . . .	8	3	94.5	14 04.55	+1.4710+0.55	-0.008	50 42 57.9	-3.992+2.12	+0.131
1518	Lal. 31485 . . . . .	6	3	96.5	14 22.29	+3.2058+0.50	0.000	5 48 13.0	-3.966+4.60	-0.169
1519	Lal. 31510-1 . . . . .	8.5	2	97.0	14 41.48	+2.9196+0.39	-0.0180	6 39 33.6	-3.939+4.19	+0.102
1520	Weisse 17 <sup>h</sup> , 407 . . . .	9	2	98.0	16 07.20	+2.5972+0.31	+0.003	19 54 39.8	-3.816+3.73	-0.11
1521	Lal. 31564 . . . . .	8	4	97.0	17 17 04.74	+3.5338+0.66		19 20 52.5	-3.733+5.08	
1522	D'Agelet 4480 . . . . .	7.5	2	96.0	17 27.64	+2.4934+0.30		23 47 19.6	-3.701+3.59	
1523	Lal. 31662 . . . . .	6.5	3	97.2	18 08.58	+2.4600+0.30	+0.0091	24 59 04.9	-3.642+3.54	-0.172
1524	W. Arg. 13328 . . . . .	9	3	95.5	18 28.26	+3.5600+0.66		20 20 20.7	-3.614+5.12	
1525	W. Arg. 13349 . . . . .	8.5	3	94.5	19 37.55	+3.5309+0.63		19 12 01.7	-3.514+5.08	
1526	44 Ophiuchi . . . . .	4.5	3	97.5	17 19 57.38	+3.6609+0.71	-0.0027	24 04 42.5	-3.486+5.27	-0.124
1527	D'Agelet 4490 . . . . .	6.5	3	96.5	20 45.56	+2.2248+0.30		32 45 53.0	-3.417+3.21	
1528	Cinc. Z. 2849 . . . . .	9	3	95.6	21 08.55	+3.5633+0.64		20 25 32.8	-3.384+5.13	
1529	W. Arg. 13414 . . . . .	8.5	3	94.5	24 46.23	+3.5904+0.61		21 24 12.9	-3.071+5.19	
1530	P. 17 <sup>h</sup> , 123 . . . . .	8	3	97.5	24 47.01	+2.5329+0.29	0.0000	22 13 11.5	-3.069+3.66	-0.118
1531	Weisse 17 <sup>h</sup> , 430 . . . .	9	3	97.2	17 25 25.57	+3.0171+0.37	0.000	2 24 24.6	-3.014+4.36	-0.12
1532	Weisse 17 <sup>h</sup> , 719 . . . .	9	3	98.2	26 12.86	+2.6325+0.30		18 24 35.8	-2.946+3.81	
1533	W. Arg. 13440 . . . . .	8.5	4.3	95.5	26 42.74	+3.6003+0.58	+0.002	21 44 56.3	-2.902+5.21	-0.25
1534	Weisse 17 <sup>h</sup> , 497 . . . .	8	4	95.0	29 01.71	+3.1115+0.38	+0.0075	1 41 02.5	-2.702+4.51	-0.15
1535	Weisse 17 <sup>h</sup> , 919 . . . .	8.5	3	98.5	31 48.89	+2.6262+0.18		18 35 42.0	-2.460+3.81	
1536	Anon. . . . .	9	3	98.2	17 33 11.02	+2.6251+0.28		18 37 33.3	-2.341+3.81	
1537	B. D. +18°, 3423 . . .	9	3	98.2	33 41.25	+2.6250+0.28	-0.011	18 37 25.9	-2.297+3.81	-0.21
1538	P. 17 <sup>h</sup> , 189 . . . . .	8	2	97.0	33 47.91	+1.5701+0.40	+0.0074	48 31 29.9	-2.287+2.28	-0.170
1539	P. 17 <sup>h</sup> , 180 . . . . .	7	4	95.0	34 04.21	+2.9886+0.32	-0.0129	3 37 02.5	-2.264+4.34	-0.096
1540	B. D. +18°, 3424 . . .	9	4	98.0	34 05.70	+2.6249+0.28		18 37 28.4	-2.261+3.81	
1541	B. D. +18°, 3426 . . .	9	3	98.2	17 34 26.54	+2.6259+0.28		18 34 51.5	-2.232+3.81	
1542	Cinc. Z. 2877 . . . . .	8.5	2	96.0	34 43.53	+3.5541+0.47		19 55 07.6	-2.207+5.16	
1543	Lal. 32322 . . . . .	8	2	97.0	36 04.69	+2.6011+0.29	-0.0355	37 15 51.2	-2.090+3.00	-0.810
1544	P. 17 <sup>h</sup> , 203 . . . . .	6	2	98.0	37 15.90	+2.6911+0.27	0.0000	16 00 02.7	-1.986+3.91	+0.115
1545	Weisse 17 <sup>h</sup> , 1187-8 . .	8.5	3	98.2	38 09.38	+2.6706+0.27	+0.002	16 48 37.7	-1.909+3.88	+0.09
1546	83 Herculis . . . . .	6	2	97.0	17 38 10.10	+2.4629+0.26	-0.0057	24 37 02.1	-1.907+3.58	-0.096
1547	Lal. 32329 . . . . .	7.5	2	97.0	38 12.77	+3.1625+0.32	-0.0090	3 51 45.8	-1.903+4.60	-0.216
1548	Lal. 32390 . . . . .	7.5	4	97.5	38 49.36	+2.5435+0.26	-0.0068	21 40 33.5	-1.850+3.70	-0.572
1549	84 Herculis . . . . .	6	2	97.0	39 03.01	+2.4695+0.26	-0.0093	24 22 23.8	-1.831+3.59	+0.082
1550	W. Arg. 13635 . . . . .	9	3	95.6	40 25.52	+3.5866+0.41		21 06 04.4	-1.710+5.22	

No.	NAME.	Mag. .....	No. of Obs.	Epoch 1800 +	R. A. 1895.0.			Precession. 1895 + t.	P. M.	Decl. 1895.0.			Precession. 1895 + t.	
					H.	M.	S.	S.		°	'	"	"	
1551	Lal. 32443-4 . . . .	8	3	98.2	17	40	28.13	+2.6053+0.26 t	+0.0124	+19	19	58.1	-1.707+3.79 t	
1552	Lal. 32422 . . . .	7.5	3	97.5	40	49	48	+3.2584+0.33	0.000	-	7	56	22.9	-1.676+4.74
1553	D'Agelet 4558 . . . .	7	2	96.0	41	43	28	+2.2545+0.26		+31	32	46.5	-1.598+3.28	
1554	Lal. 32553 . . . .	7	4	95.0	44	01	23	+3.0262+0.28	-0.0027	+1	59	34.8	-1.397+4.41	
1555	W. Arg. 13691 . . . .	9	3	95.6	44	29	07	+3.6050+0.36		-21	45	35.2	-1.356+5.25	
1556	Rüm. 6053 . . . .	9.5	3	97.0	17	46	16.64	+3.0252+0.27		+2	02	07.2	-1.200+4.41	
1557	D'Agelet 4578 . . . .	7	2	96.0	47	14	22	+2.7062+0.25		+15	21	05.3	-1.116+3.94	
1558	W Arg. 13731 . . . .	9	4	95.0	47	16	70	+3.5884+0.32		-21	07	46.9	-1.112+5.23	
1559	Cinc. Z. 2903 . . . .	9	4	96.1	48	08	14	+3.5435+0.31		-19	25	44.7	-1.038+5.17	
1560	Lal. 32723 . . . .	7.5	2	97.0	48	58	54	+3.1528+0.26	0.000	-3	26	14.5	-0.965+4.60	
1561	Lal. 32762 . . . .	6	2	97.0	17	49	19.49	+2.8092+0.24	-0.0047	+11	09	23.6	-0.934+4.10	
1562	Cinc. Z. 2909 . . . .	8.5	4	96.0	50	59	57	+3.5636+0.27		-20	10	59.4	-0.788+5.19	
1563	Lal. 32903 . . . .	8	4	95.1	51	48	63	+2.7913+0.24	+0.0034	+11	53	27.1	-0.717+4.07	
1564	P. 17 <sup>h</sup> , 301 . . . .	7	3	98.2	52	00	89	+2.6223+0.23	+0.0116	+18	37	35.1	-0.699+3.82	
1565	Lal. 32869 . . . .	8.5	3	96.8	52	09	32	+2.9580+0.24		+4	54	05.0	-0.686+4.31	
1566	B. D. +11°, 3303 . . . .	9.5	2	98.6	17	53	32.08	+2.7921+0.22		+11	51	11.1	-0.566+4.07	
1567	B. D. +11°, 3311 . . . .	9	5	98.6	55	43	30	+2.7910+0.21		+11	53	46.1	-0.374+4.07	
1568	W. Arg. 13927 . . . .	9	3	95.6	58	33	68	+3.5811+0.19		-20	49	34.0	-0.126+5.22	
1569	Cinc. Z. 2947 . . . .	8	2	96.0	18	01	23.57	+3.6092+0.17		-21	52	20.3	+0.122+5.26	
1570	Lal. 33321 . . . .	8.5	3	97.5	02	36	45	+2.6909+0.20	-0.0072	+15	56	19.5	+0.228+3.92	
1571	Rüm. 6257 . . . .	9	3.4	94.8	18	02	38.07	+1.2515+0.25		+53	43	10.7	+0.230+1.82	
1572	Lal. 33324 . . . .	7	2	98.0	02	38	45	+2.6916+0.20	0.000	+15	54	28.9	+0.231+3.92	
1573	Lal. 33328 . . . .	8.5	3	97.6	02	41	57	+2.6907+0.20		+15	56	35.8	+0.236+3.92	
1574	W. Arg. 14036 . . . .	9	2	96.0	03	56	61	+3.5949+0.12		-21	20	44.2	+0.345+5.24	
1575	Lal. 33442 . . . .	7	3	97.6	04	22	79	+1.4335+0.24	-0.005	+50	48	20.3	+0.383+2.09	
1576	Lal. 33402 . . . .	6	3	97.5	18	04	23.67	+2.0875+0.22	-0.0089	+36	23	27.0	+0.384+3.04	
1577	Cinc. Z. 2960 . . . .	9	3	96.6	04	26	75	+3.5377+0.11		-19	11	11.7	+0.389+5.16	
1578	W. Arg. 14048 . . . .	8.5	2	96.0	04	29	78	+3.5946+0.11		-21	19	51.8	+0.393+5.24	
1579	Lal. 33472 . . . .	6	3	98.6	06	19	73	+2.0857+0.21		+36	26	42.6	+0.553+3.04	
1580	B. D. +36°, 3043 . . . .	9.5	2	98.6	07	41	57	+2.0877+0.22		+36	23	41.2	+0.673+3.04	
1581	Cinc. Z. 2984 . . . .	9	3	94.6	18	10	45.62	+3.5414+0.05		-19	20	32.1	+0.941+5.15	
1582	W. Arg. 14194 . . . .	9	3	95.6	11	20	40	+3.5753+0.04		-20	37	47.7	+0.992+5.20	
1583	Lal. sup. 2661 . . . .	8	2	98.0	13	56	16	+2.6302+0.17	-0.0062	+18	20	30.6	+1.219+3.82	
1584	Mün. 15971 . . . .	7	3	97.6	14	18	10	+3.2991+0.07	-0.008	-9	37	59.5	+1.250+4.80	
1585	B. D. -21°, 4935 . . . .	9	3	94.6	14	19	98	+3.5961-0.01		-21	25	26.7	+1.253+5.22	
1586	Cinc. Z. 2997 . . . .	9	4	95.1	18	15	00.00	+3.5959-0.01		-21	25	06.4	+1.312+5.22	
1587	Lal. 33876 . . . .	8	2	98.0	17	07	03	+2.7009+0.16	0.000	+15	34	50.8	+1.496+3.92	
1588	Rüm. 6458 . . . .	9.5	2.3	94.6	17	55	64	+1.3942+0.14		+51	32	52.4	+1.566+2.02	
1589	Cinc. Z. 3012 . . . .	8	4	97.0	18	42	12	+3.5798-0.07		-20	50	19.0	+1.634+5.20	
1590	B. D. +51°, 2363 . . . .	9	4	97.0	19	18	50	+1.3934+0.13		+51	34	30.4	+1.687+2.02	
1591	Lal. 34190 . . . .	8.5	2	98.0	18	24	02.40	+2.6735+0.14	+0.0168	+16	42	27.1	+2.100+3.87	
1592	Mün. 16468 . . . .	8	2	96.0	25	12	05	+3.5912-0.14		-21	19	18.7	+2.200+5.20	
1593	Lal. 34215 . . . .	7.5	3	97.6	25	33	84	+3.3571-0.05	-0.0064	-12	05	16.7	+2.232+4.86	
1594	Lal. 34192 . . . .	8.5	3	97.6	25	41	36	+3.7369-0.23	-0.0125	-26	34	01.6	+2.243+5.40	
1595	Lal. 34288 . . . .	7.5	3	97.6	26	11	62	+2.5694+0.15	-0.0015	+20	45	01.3	+2.287+3.71	
1596	Cinc. Z. 3037 . . . .	9	3	95.5	18	26	20.59	+3.5909-0.16		-21	19	03.9	+2.300+5.19	
1597	W. Arg. 14513 . . . .	8.5	4	95.0	28	46	61	+3.5452-0.16		-19	36	48.6	+2.511+5.12	
1598	Lal. 34383 . . . .	8.5	3	97.5	29	16	72	+3.0263+0.05	+0.0042	+1	59	55.7	+2.555+4.37	
1599	P. 18 <sup>h</sup> , 127 . . . .	7	3	97.6	29	20	52	+2.0082+0.17	-0.0025	+38	45	24.4	+2.560+2.89	
1600	Cinc. Z. 3049 . . . .	8.5	4	96.1	30	01	33	+3.5530-0.18		-19	55	27.1	+2.619+5.12	



No.	NAME.	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.			Precession. 1895+ <i>t</i> .		P. M.	Decl. 1895.0.			Precession. 1895+ <i>t</i> .		P. M.
					H.	M.	S.	S.			°	'	"	"	"	
1101	Lal. 24314 . . . . .	7.5	3	95.7	12	59	57.83	+3.2089+1.75 <i>t</i>			-21	30	28.7	-19.370+1.29 <i>t</i>		
1102	Lal. 24330 . . . . .	8	3	97.7	13	00	16.96	+2.9776-0.22	-0.0145		+15	17	18.6	-19.363+1.21		0.00
1103	Lal. 24331 . . . . .	8.5	3	97.7		00	18.59	+2.9685-0.29	-0.003		+16	39	53.1	-19.362+1.21		-0.21
1104	Lal. 24336 . . . . .	8.5	3	97.4		00	42.55	+3.1209+0.93	-0.0158		-7	51	38.7	-19.353+1.28		-0.041
1105	W. Arg. 10343 . . . . .	8	3	94.4		00	48.35	+3.1967+1.61			-19	29	46.4	-19.351+1.31		
1106	Lal. 24348 . . . . .	8	2	95.9	13	01	27.17	+3.1986+1.62			-19	34	44.1	-19.336+1.31		
1107	B. D. +9°, 2718 . . . . .	9	2	95.9		01	44.59	+3.0171+0.08			+8	51	57.2	-19.330+1.25		
1108	Weisse 12 <sup>h</sup> , 1028 . . . . .	8	5	97.6		01	58.28	+3.0654+0.46	-0.0067		+1	08	56.9	-19.324+1.28		-0.109
1109	Weisse 12 <sup>h</sup> , 1027 . . . . .	8	5	97.6		01	58.29	+3.0654+0.46	-0.0067		+1	09	05.2	-19.324+1.28		-0.109
1110	W. Arg. 10359 . . . . .	8.5	4	94.9		02	08.22	+3.2061+1.68			-20	26	43.8	-19.320+1.33		
1111	Lal. 24394 . . . . .	8	2	96.9	13	02	36.85	+2.9077-0.64	-0.025		+24	33	58.5	-19.309+1.23		+0.14
1112	Lal. 24408 . . . . .	8.5	3	96.4		03	09.98	+3.0072+0.04			+10	11	31.2	-19.296+1.28		
1113	Cinc. Z. 2314 . . . . .	9	3	94.4		05	09.31	+3.2214+1.78			-21	38	40.5	-19.248+1.40		
1114	W. Arg. 10389 . . . . .	8.5	3	94.4		05	27.07	+3.2158+1.72			-20	48	53.3	-19.240+1.40		
1115	Weisse 13 <sup>h</sup> , 65 . . . . .	8.5	2	95.9		07	14.48	+3.0212+0.18			+7	34	40.0	-19.196+1.36		
1116	Lal. 24531 . . . . .	7.5	3	97.8	13	07	14.85	+2.9464-0.30	-0.041		+18	04	29.5	-19.196+1.33		+0.02
1117	Lal. 24517 . . . . .	7.5	2	95.9		07	31.87	+3.2325+1.84			-22	22	31.0	-19.189+1.45		
1118	Lal. 24553 . . . . .	6.5	3	97.8		08	05.97	+2.9356-0.35	-0.0184		+19	17	08.6	-19.174+1.34		-0.015
1119	Lal. 24566-8 . . . . .	7.5	3	97.4		08	13.46	+2.7569-1.25	+0.0129		+38	50	13.8	-19.170+1.26		-0.112
1120	W. Arg. 10419 . . . . .	8	3	94.4		08	21.28	+3.2297+1.80			-21	48	16.3	-19.167+1.47		
1121	Cinc. Z. 2321 . . . . .	8.5	2	95.9	13	09	13.51	+3.2238+1.74			-20	48	41.0	-19.145+1.48		
1122	W. Arg. 10436 . . . . .	8.5	4	94.9		10	16.33	+3.2225+1.72			-20	22	24.0	-19.117+1.50		
1123	Lal. 24608 . . . . .	8	3	95.1		10	24.07	+3.0044+0.09	-0.026		+9	34	29.4	-19.114+1.39		-0.12
1124	Cinc. Z. 2325 . . . . .	8.5	2	95.9		10	30.01	+3.2203+1.70			-20	02	34.1	-19.111+1.50		
1125	Lal. 24643-4 . . . . .	8	3	97.4		11	20.29	+2.8521-0.73	+0.0062		+28	17	58.5	-19.089+1.36		-0.386
1126	Weisse 13 <sup>h</sup> , 165 . . . . .	7.5	3	95.1	13	11	21.11	+2.9407-0.26			+17	51	16.5	-19.088+1.40		
1127	P. 13 <sup>h</sup> , 36 . . . . .	6.5	3	97.4		11	26.57	+2.9206-0.38	-0.0111		+20	20	20.0	-19.086+1.39		+0.046
1128	Lal. 24652 . . . . .	7	4	97.7		11	37.64	+2.9424-0.25	+0.0438		+17	34	44.8	-19.081+1.40		-0.252
1129	Lal. 24671 . . . . .	8.5	2	95.9		12	01.43	+2.6680-1.46			+44	23	38.4	-19.071+1.28		
1130	Weisse 13 <sup>h</sup> , 192 . . . . .	8	3	95.1		13	48.44	+3.0470+0.41	-0.018		+3	27	25.9	-19.022+1.49		-0.04
1131	62 Virginis . . . . .	7	2	96.9	13	14	49.00	+3.1540+1.14	-0.0102		-10	45	08.1	-18.994+1.55		0.000
1132	D'Agelet 3225-6 . . . . .	7	2	95.9		15	21.92	+3.0462+0.42			+3	29	37.5	-18.978+1.52		
1133	O. Arg. 13539 . . . . .	8.5	2	95.9		15	48.25	+2.6284-1.45			+45	39	38.5	-18.966+1.32		
1134	W. Arg. 10501 . . . . .	7	3	95.7		15	51.09	+3.2216+1.64			-18	56	19.7	-18.964+1.61		
1135	D'Agelet 3231 . . . . .	8	2	95.9		16	45.18	+3.1042+0.79			-4	06	47.2	-18.939+1.57		
1136	Cinc. Z. 2343 . . . . .	8	4	94.9	13	16	49.80	+3.2539+1.88			-22	24	12.1	-18.936+1.65		
1137	W. Arg. 10508 . . . . .	8.5	3	94.4		16	51.77	+3.2540+1.88			-22	24	07.1	-18.935+1.65		
1138	P. 13 <sup>h</sup> , 67 . . . . .	7	3	97.4		17	03.71	+3.1162+0.88	-0.0081		-5	38	55.2	-18.930+1.58		-0.135
1139	D'Agelet 3240 . . . . .	6.5	3	96.4		18	18.92	+3.0470+0.44	+0.0015		+3	15	58.6	-18.894+1.57		+0.216
1140	Lal. 24821 . . . . .	7	4	96.9		18	20.64	+3.0470+0.44	0.0000		+3	16	04.0	-18.893+1.57		+0.254
1141	Cinc. Z. 2347 . . . . .	9	3	94.4	13	18	30.87	+3.2533+1.86			-21	55	14.5	-18.887+1.68		
1142	B. D. +5°, 2742 . . . . .	7.5	2	95.9		19	23.97	+3.0333+0.37			+4	56	56.2	-18.861+1.59		
1143	Lal. 24857 . . . . .	9	2	97.9		19	29.26	+2.9507-0.08	+0.0016		+15	01	10.9	-18.859+1.55		-0.173
1144	Lal. 24866 . . . . .	9	3	97.4		20	07.48	+2.7944-0.77	-0.0060		+31	16	51.4	-18.839+1.48		-0.158
1145	Cinc. Z. 2351 . . . . .	9	4	94.9		20	23.26	+3.2547+1.84			-21	36	58.3	-18.832+1.71		
1146	Lal. 24870 . . . . .	9	3	97.4	13	20	47.82	+3.1750+1.27	+0.0058		-12	30	26.0	-18.820+1.68		-0.079
1147	68 Virginis . . . . .	6	2	96.9		21	10.25	+3.1725+1.24	-0.0107		-12	09	41.0	-18.808+1.69		-0.015
1148	Lal. 24893 . . . . .	8	2	96.9		21	27.08	+2.8645-0.46	-0.0116		+24	06	09.2	-18.799+1.54		0.000
1149	Lal. 24896 . . . . .	8	2	97.9		21	43.44	+2.9482-0.07	+0.0061		+14	55	23.4	-18.791+1.58		-0.167
1150	69 Virginis . . . . .	5	2	96.9		21	51.09	+3.2017+1.44	-0.0093		-15	25	45.8	-18.787+1.71		+0.015

No.	NAME.	Mag.....	No. of Obs.	Epoch. 1800 +	R. A. 1895.0.		Precession. 1895 + t.	P. M.	Decl. 1895.0.	Precession. 1895 + t.	P. M.
					H. M.	S.	S.	S.	° ' "	"	"
1151	Weisse 13 <sup>h</sup> , 323 . . .	9	2	96.9	13 22	20.65	+3.0433+0.45 t		+ 3 34 09.2	-18.773+1.64 t	
1152	W. Arg. 10566 . . .	8.5	3	95.1	22 34.29		+3.2553+1.82		-21 11 18.2	-18.765+1.75	
1153	Lal. 24921 . . .	8.5	2	96.9	22 43.94		+2.7260-0.95	-0.0297	+36 16 49.6	-18.760+1.49	-0.302
1154	O. Arg. 13645 . . .	8.5	2	95.9	23 19.88		+2.5389-1.40		+48 18 16.3	-18.741+1.40	
1155	Lal. 24965 . . .	8	2	96.9	24 06.60		+2.8717-0.38	-0.0200	+22 43 31.7	-18.717+1.58	+0.04
1156	P. 13 <sup>h</sup> , 102 . . .	7	2	97.9	13 24 56.77		+2.9002-0.25	+0.0006	+19 36 05.2	-18.691+1.62	+0.130
1157	W. Arg. 10606 . . .	9	3	95.1	26 20.68		+3.2556+1.78		-20 24 37.8	-18.646+1.83	
1158	O. Arg. 13707 . . .	9	2	95.9	26 38.43		+2.5198-1.33		+48 14 59.9	-18.636+1.43	
1159	W. Arg. 10613 . . .	8.5	2	95.9	27 03.64		+3.2693+1.87		-21 38 24.7	-18.623+1.85	
1160	W. Arg. 10620 . . .	7.5	3	96.4	27 29.49		+3.2485+1.72		-19 26 58.9	-18.609+1.84	
1161	D'Agelet 3295-6 . . .	6.5	3	94.4	13 27 49.70		+2.8407-0.44	+0.0085	+24 53 30.9	-18.598+1.63	-0.189
1162	W. Arg. 10629 . . .	9	3	94.4	28 41.28		+3.2554+1.75		-19 55 05.8	-18.570+1.88	
1163	P. 13 <sup>h</sup> , 124 . . .	7.5	3	97.4	28 44.74		+3.1707+1.20	-0.0078	-10 59 50.0	-18.568+1.82	-0.051
1164	P. 13 <sup>h</sup> , 127, pr. . .	7.5	2	95.9	28 54.98		+3.0706+0.63	-0.0178	+ 0 13 27.0	-18.563+1.78	+0.037
1165	24 Canum Ven . . .	5	2	95.9	30 09.81		+2.4715-1.29	-0.0133	+49 33 09.2	-18.521+1.46	+0.008
1166	P. 13 <sup>h</sup> , 134 . . .	7	2	96.9	13 30 13.84		+2.8546-0.35	-0.0209	+23 02 01.4	-18.519+1.68	+0.135
1167	D'Agelet 3310-1 . . .	7	3	97.4	30 52.80		+3.0761+0.67	-0.0178	- 0 23 34.9	-18.497+1.81	-0.060
1168	Lac. 5608, n. . .	6.5	3	94.4	30 58.86		+3.3242+2.20	-0.0102	-25 57 33.0	-18.493+1.94	+0.021
1169	D'Agelet 3312 . . .	7.5	3	96.4	31 08.50		+2.8370-0.40		+24 28 15.5	-18.488+1.68	
1170	D'Agelet 3318-20 . . .	6.5	2	95.9	32 02.67		+2.8273-0.42		+25 08 56.2	-18.457+1.69	
1171	Cinc. Z. 2372 . . .	9	3	94.4	13 32 06.23		+3.2591+1.75		-19 37 44.4	-18.455+1.94	
1172	Lal. 25183, pr. . .	9	2	96.9	32 24.05		+2.7622-0.62	-0.0157	+30 37 08.6	-18.445+1.66	0.000
1173	Lal. 25191 . . .	9	2	96.9	32 56.78		+2.8838-0.20	+0.0095	+19 41 32.4	-18.426+1.74	-0.270
1174	P. 13 <sup>h</sup> , 150 . . .	7	3	97.4	33 03.12		+2.8478-0.33	-0.0120	+23 03 53.4	-18.422+1.72	-0.047
1175	Cinc. Z. 2379 . . .	9	4	96.1	33 53.51		+3.2575+1.72		-19 08 55.5	-18.393+1.97	
1176	P. 13 <sup>h</sup> , 155 . . .	6.5	3	96.4	13 33 59.20		+2.8912-0.15		+18 47 57.6	-18.390+1.76	
1177	D'Agelet 3334 . . .	8	2	95.9	35 06.32		+3.0473+0.55	+0.0040	+ 2 41 22.2	-18.350+1.87	-0.192
1178	W. Arg. 10702 . . .	9	2	95.9	35 15.44		+3.2714+1.80		-20 13 01.0	-18.345+2.00	
1179	82 Ursæ maj. . .	6	3	94.4	35 26.68		+2.3430-1.23	-0.0173	+53 27 07.5	-18.339+1.47	+0.057
1180	Lal. 25288 . . .	6	3	94.4	37 01.76		+2.9864+0.27	-0.0270	+ 8 55 15.4	-18.282+1.85	-0.093
1181	W. Arg. 10717 . . .	8.5	3	95.7	13 37 04.18		+3.2956+1.93		-22 05 42.0	-18.280+2.05	
1182	W. Arg. 10721 . . .	9	3	96.4	37 17.23		+3.2663+1.75		-19 22 49.4	-18.273+2.04	
1183	Lal. 25331 . . .	7.5	2	96.9	38 30.84		+2.9244+0.04	-0.0224	+14 53 40.0	-18.228+1.86	0.000
1184	D'Agelet 3356-60 . . .	6.5	2	95.9	38 47.50		+2.8328-0.29		+23 13 48.6	-18.218+1.81	
1185	Weisse 13 <sup>h</sup> , 780 . . .	9	2	95.9	38 49.07		+2.6074-0.88		+39 46 48.4	-18.217+1.66	
1186	P. 13 <sup>h</sup> , 177 . . .	7	3	97.4	13 39 06.88		+3.2091+1.39	-0.0015	-13 41 32.4	-18.207+2.03	-0.159
1187	Berlin A. G. 4999 . . .	9	3	97.7	39 58.95		+2.8851-0.09	+0.026	+18 21 57.5	-18.175+1.86	-1.88
1188	Cinc. Z. 2390 . . .	9	3	94.4	40 02.98		+3.2874+1.85		-20 48 36.7	-18.172+2.10	
1189	Lal. 25356 . . .	7.5	3	95.4	40 14.10		+3.1975+1.33		-12 26 17.5	-18.165+2.05	
1190	Lal. 25385-6 . . .	8.5	2	96.9	40 47.75		+2.8305-0.27	-0.0148	+23 02 23.7	-18.145+1.84	+0.092
1191	Cinc. Z. 2391 . . .	8	2	95.9	13 41 00.67		+3.2839+1.82		-20 19 49.4	-18.136+2.12	
1192	P. 13 <sup>h</sup> , 195 . . .	6.5	3	97.4	41 30.32		+2.7225-0.56	0.0201	+31 25 30.8	-18.117+1.78	-0.092
1193	Lal. 25413 . . .	7.5	3	97.4	41 52.31		+2.8280-0.26	-0.0166	+23 02 51.8	-18.104+1.85	+0.061
1194	Weisse 13 <sup>h</sup> , 863-4 . . .	9	3	97.4	42 58.64		+2.8063-0.31		+24 38 14.6	-18.062+1.85	
1195	W. Arg. 10780 . . .	8	4	96.4	43 12.39		+3.3101+1.96		-22 12 03.1	-18.053+2.18	
1196	Weisse 13 <sup>h</sup> , 902 . . .	8	3	98.1	13 44 47.20		+2.9099+0.05	-0.0155	+15 24 35.8	-17.993+1.94	-0.152
1197	D'Agelet 3399-400 . . .	7	2	95.9	45 08.32		+3.0102+0.44		+ 6 01 06.7	-17.979+2.02	
1198	Lal. 25493 . . .	8.5	3	97.4	45 21.78		+2.8762-0.06	-0.0100	+18 19 15.9	-17.971+1.93	-0.095
1199	W. Arg. 10808 . . .	9	4	95.6	45 31.15		+3.3073+1.92		-21 33 42.1	-17.964+2.22	
1200	Weisse 13 <sup>h</sup> , 967-9 . . .	9	2	95.9	46 41.08		+2.5125-0.85		+43 01 40.7	-17.919+1.72	

D.	NAME.	Mag.....	No. of Obs.	Epoch. 1800 +	R. A. 1895.0.		Precession. 1895 + t.	P. M.	Decl. 1895.0.	Precession. 1895 + t.	P. M.
					H. M. S.	S.	S.			"	
201	P. 13 <sup>h</sup> , 224 . . . . .	8.5	3	97.4	13 46 50.83	+2.9167+0.10 t	0.0000	+14 32 46.0	-17.913+1.99 t	-0.086	
202	P. 13 <sup>h</sup> , 228 . . . . .	7.5	2	95.9	47 29.81	+2.8850+0.00		+17 14 54.5	-17.887+1.97		
203	Lal. 25536 . . . . .	8	4	96.4	48 02.31	+3.3020+1.86		-20 42 03.1	-17.865+2.26		
204	Cinc. Z. 2412 . . . . .	8.5	3	94.4	48 20.20	+3.3111+1.91		-21 24 05.4	-17.854+2.28		
205	Cinc. Z. 2413 . . . . .	8.5	4	95.9	48 37.36	+3.3126+1.92		-21 28 18.6	-17.842+2.28		
206	Lal. 25604 . . . . .	8	3	97.4	13 49 29.11	+2.8347-0.14	+0.0117	+21 09 37.1	-17.808+1.97	-0.059	
207	Cinc. Z. 2416 . . . . .	8.5	3	95.1	49 37.33	+3.2918+1.79		-19 36 19.6	-17.802+2.29		
208	Weisse 13 <sup>h</sup> , 822 . . . . .	9	3	97.4	50 00.32	+3.0538+0.65	-0.009	+ 1 44 57.3	-17.786+2.14	-0.13	
209	Cinc. Z. 2418 . . . . .	9	2	95.9	50 59.26	+3.3023+1.83		-20 15 24.1	-17.747+2.32		
210	W. Arg. 10887 . . . . .	8.5	4	94.9	52 10.42	+3.3030+1.83		-20 07 58.7	-17.698+2.34		
211	Lal. 25674 . . . . .	8.5	3	97.4	13 52 25.48	+2.7938-0.21	-0.0219	+23 52 47.6	-17.688+1.99	-0.146	
212	P. 13 <sup>h</sup> , 256 . . . . .	7	3	97.4	52 48.98	+3.2016+1.30	+0.0108	-11 32 36.4	-17.672+2.28	-0.168	
213	P. 13 <sup>h</sup> , 259 . . . . .	7.5	3	96.4	52 49.28	+2.8828+0.05		+16 42 57.2	-17.672+2.06		
214	W. Arg. 10897 . . . . .	9	3	94.4	53 12.45	+3.2975+1.79		-19 32 00.0	-17.656+2.36		
215	O. Arg. 14119 . . . . .	9	2	95.9	53 20.23	+2.4232-0.80		+45 40 02.5	-17.650+1.75		
216	Cinc. Z. 2423 . . . . .	8.5	3	95.1	13 54 22.25	+3.3043+1.82		-19 54 27.8	-17.607+2.38		
217	Lac. 5785 . . . . .	7	4	97.4	54 39.89	+3.3820+2.23	-0.006	-25 45 10.2	-17.595+2.43	-0.18	
218	D'Agelet 3449-52 . . . . .	8	2	95.9	55 01.15	+3.0368+0.60		+ 3 11 03.7	-17.580+2.21		
219	Rüm. 4554 . . . . .	8	2	96.9	55 48.52	+2.2241-0.75	-0.011	+52 40 01.0	-17.547+1.65	+0.02	
220	Cinc. Z. 2424 . . . . .	8.5	2	95.9	56 04.68	+3.3264+1.92		-21 22 17.5	-17.534+2.43		
221	Lal. 25791 . . . . .	8	3	97.4	13 57 03.66	+2.8077-0.12	-0.0135	+22 03 46.5	-17.493+2.07	+0.050	
222	Lal. 25792 . . . . .	7	3	95.1	57 22.76	+2.9548+0.33	-0.0149	+10 11 41.1	-17.480+2.19	-0.030	
223	Lal. 25804 . . . . .	8	2	97.9	57 36.74	+2.8383-0.03	-0.0132	+19 38 35.6	-17.470+2.10	0.000	
224	Lal. 25819-21 . . . . .	7	3	97.4	57 49.61	+2.5840-0.54	-0.0060	+36 37 13.8	-17.460+1.93	-0.100	
225	W. Arg. 10948 . . . . .	8.5	4.3	96.1	58 22.63	+3.3294+1.92		-21 15 20.0	-17.437+2.48		
226	Lal. 25818 . . . . .	6.5	2	96.9	13 58 22.76	+2.9407+0.28	+0.0055	+11 18 02.5	-17.436+2.19	-0.300	
227	B. D. +55°, 1649a . . . . .	9.5	3	97.4	58 56.23	+2.1162-0.62		+55 16 06.2	-17.412+1.61		
228	W. Arg. 10953 . . . . .	8.5	4	94.9	59 15.22	+3.3288+1.93		-21 04 40.5	-17.398+2.49		
229	Lal. 25852 . . . . .	8	3	97.4	59 27.16	+3.0112+0.52	0.000	+ 5 16 37.8	-17.390+2.26	+0.22	
230	Weisse 13 <sup>h</sup> , 1279 . . . . .	9	3	96.4	59 28.79	+2.4559-0.66		+42 48 29.4	-17.389+1.86		
231	Weisse 13 <sup>h</sup> , 1015 . . . . .	8.5	3	97.4	13 59 40.20	+3.0441+0.64	-0.014	+ 2 27 09.2	-17.380+2.29	-0.11	
232	D'Agelet 3471-2 . . . . .	8	2	95.9	59 58.07	+2.7420-0.24		+26 19 27.2	-17.368+2.07		
233	π Hydraz . . . . .	3.5	3	95.1	14 00 23.40	+3.4021+2.28	0.0000	-26 10 34.8	-17.349+2.56	-0.140	
234	95 Virginis . . . . .	6	2	95.9	01 09.55	+3.1771+1.17	-0.0112	- 8 48 45.2	-17.315+2.41	+0.018	
235	Cinc. Z. 2439 . . . . .	8	2	95.9	02 12.10	+3.3095+1.78		-19 13 19.5	-17.269+2.53		
236	Lal. 25901, fol. . . . .	8.5	2	96.9	14 02 24.22	+3.2225+1.37	+0.0070	-12 25 32.6	-17.260+2.46	-0.111	
237	O. Arg. 14292-3 . . . . .	8.5	4	94.2	03 04.63	+2.1195-0.56		+54 20 19.8	-17.230+1.66		
238	D'Agelet 3493 . . . . .	7.5	2	95.9	03 26.81	+2.7555-0.17		+24 48 48.3	-17.213+2.13		
239	Lal. 25932 . . . . .	9	2	95.9	03 46.65	+3.3324+1.88		-20 41 55.8	-17.198+2.57		
240	Weisse 14 <sup>h</sup> , 81 . . . . .	9	3	96.4	05 59.57	+2.3920-0.59		+44 15 35.3	-17.098+1.90		
241	Lal. 26034 . . . . .	7	3	97.4	14 06 22.53	+2.6287-0.35	-0.0160	+32 22 07.1	-17.080+2.08	-0.042	
242	Lal. 26028 . . . . .	8	2	96.9	07 05.03	+2.9623+0.41	+0.0096	+ 8 54 12.2	-17.048+2.34	-0.092	
243	D'Agelet 3512 . . . . .	8.5	2	95.9	07 16.96	+2.8001-0.02		+21 08 13.1	-17.039+2.22		
244	Lal. 26056 . . . . .	6	3	94.4	08 15.76	+3.0769+0.78	+0.0115	- 0 20 59.5	-16.993+2.43	-0.155	
245	Lal. 26104 . . . . .	8	2	97.9	09 42.65	+2.8603+0.15	-0.0188	+16 30 01.7	-16.926+2.30	+0.112	
246	Lal. 26106 . . . . .	7.5	3	97.4	14 10 02.53	+3.0272+0.63	-0.0140	+ 3 37 08.5	-16.910+2.45	+0.055	
247	Groom. 2089 . . . . .	7	3	97.4	10 09.38	+2.4249-0.51	-0.0060	+42 00 41.2	-16.905+1.97	-0.136	
248	Weisse 14 <sup>h</sup> , 135 . . . . .	7	3	95.1	10 50.41	+3.1502+1.06		- 6 08 01.2	-16.872+2.56		
249	Lal. 26143, n. . . . .	6	2	96.9	11 39.89	+2.7994+0.02	-0.0125	+20 36 42.6	-16.833+2.29	-0.06	
250	Lal. 26147 . . . . .	6.5	2	96.9	12 26.11	+3.1629+1.10	+0.0191	- 7 02 59.9	-16.797+2.59	-0.218	

No.	NAME	Mag.....	No. of Obs.	Epoch. 1800+	R. A. 1895.0.		Precession. 1895 + t.	P. M.	Decl. 1895.0.	Precession. 1895 + t.	P. M.
					H. M. S.	S.	S.	S.	° ' "	"	"
1251	Lal. 26176 . . . . .	8	3	95.1	14 13 56.37	+3.3468+1.87 t			—20 23 27.6	—16.724+2.77 t	
1252	20 Bootis . . . . .	5	4	95.7	14 47.03	+2.8489+0.16	—0.0111		+16 47 16.8	—16.683+2.37	+0.070
1253	Lal. 26224 . . . . .	8.5	2	95.9	15 39.23	+3.3323+1.79			—19 11 55.9	—16.642+2.78	
1254	Cinc. Z. 2463 . . . . .	9	3	96.4	16 20.35	+3.3455+1.84			—20 00 57.1	—16.608+2.80	
1255	P. 14 <sup>h</sup> , 62, mean . . .	7	2	96.9	17 05.26	+3.1689+1.12	0.0000		—7 17 09.8	—16.571+2.67	—0.132
1256	Weisse 14 <sup>h</sup> , 339 . . .	8	4	95.6	14 17 22.37	+2.4387—0.40			+40 02 57.2	—16.557+2.08	
1257	Cinc. Z. 2470 . . . . .	8	2	95.9	19 05.18	+3.3561+1.87			—20 23 53.5	—16.472+2.86	
1258	P. 14 <sup>h</sup> , 75 . . . . .	6	3	95.1	19 08.28	+2.9578+0.45	—0.0115		+8 33 50.9	—16.469+2.53	—0.100
1259	Lal. 26347 . . . . .	7	3	97.4	19 15.57	+2.4365—0.37	+0.0057		+39 48 32.0	—16.463+2.10	—0.182
1260	B. D. +45°, 2177 . . .	8.5	2	95.9	20 20.71	+2.3077—0.39			+44 52 07.0	—16.409+2.00	
1261	Weisse 14 <sup>h</sup> , 326 . . .	9	3	96.4	14 20 20.97	+3.0820+0.83			—0 41 50.5	—16.409+2.65	
1262	Lal. 26376 . . . . .	7	3	97.4	21 38.35	+3.2710+1.49	—0.0133		—14 21 53.6	—16.344+2.83	—0.042
1263	W. Arg. 11190 . . . . .	9	3	95.1	21 45 25	+3.3613+1.86			—20 25 40.2	—16.338+2.91	
1264	D'Agelet 3606 . . . . .	7.5	2	95.9	22 29.76	+2.8607+0.25			+15 13 32.1	—16.300+2.49	
1265	Lal. 26487 . . . . .	8.5	3	94.9	23 49.50	+2.0010—0.15	—0.013		+53 46 38.9	—16.231+1.78	+0.13
1266	Cinc. Z. 2485 . . . . .	8.5	2	95.9	14 24 24.34	+3.3573+1.83			—19 52 23.6	—16.202+2.95	
1267	W. Arg. 11221 . . . . .	8	2	95.9	24 29.01	+3.3756+1.91			—21 01 47.7	—16.198+2.97	
1268	Weisse 14 <sup>h</sup> , 417 . . .	9	2	95.9	25 00.21	+2.9363+0.44			+9 47 08.7	—16.171+2.60	
1269	Groom. 2116 . . . . .	5	2	96.9	25 28.50	+2.3520—0.32	+0.0108		+42 16 12.2	—16.147+2.10	0.200
1270	Lal. 26505 . . . . .	8.5	2	95.9	26 39.91	+3.3749+1.88			—20 44 28.6	—16.084+3.01	
1271	B. D. +54°, 1685 . . .	9	4	94.7	14 27 11.14	+1.9743—0.08			+53 54 26.3	—16.057+1.80	
1272	Lal. 26537 . . . . .	7.5	2	96.9	27 13.09	+2.7921+0.14	—0.0166		+19 17 59.2	—16.056+2.50	—0.008
1273	26 Bootis . . . . .	6.5	2	96.9	27 46.14	+2.7362+0.04	—0.0107		+22 43 19.7	—16.027+2.48	+0.042
1274	P. 14 <sup>h</sup> , 115 . . . . .	8	3	95.1	28 12.54	+2.9772+0.54	0.0000		+6 45 13.4	—16.004+2.67	—0.170
1275	B. D. +10°, 2703 . . .	8.5	3	95.4	28 25.63	+2.9331+0.45	+0.011		+9 48 41.0	—15.992+2.65	—0.51
1276	Lal. 26599, mean . . .	8	2	96.9	14 29 17.47	+2.4828—0.22	—0.0193		+36 02 44.3	—15.947+2.27	+0.070
1277	W. Arg. 11274 . . . . .	9	2	95.9	29 30.57	+3.3549+1.78			—19 10 43.8	—15.935+3.04	
1278	Lal. 26641 . . . . .	8.5	2	96.9	30 36.33	+2.3902—0.26	+0.0061		+39 52 58.8	—15.876+2.20	—0.281
1279	Weisse 14 <sup>h</sup> , 625 . . .	8.5	2	95.9	31 08.12	+2.3403—0.26			+41 47 51.1	—15.848+2.16	
1280	D'Agelet 3646—8 . . .	6.5	3	96.4	31 47.57	+2.6366—0.06			+27 56 32.5	—15.813+2.43	
1281	Lal. 26636 . . . . .	8.5	4	95.7	14 31 54.18	+3.3715+1.83			—19 58 09.7	—15.807+3.10	
1282	Weisse 14 <sup>h</sup> , 552 . . .	7.5	3	97.4	32 26.30	+3.2548+1.39	—0.020		—12 27 13.3	—15.778+2.99	0.00
1283	Cinc. Z. 2503 . . . . .	8.5	3	94.4	32 52.09	+3.4081+1.97			—22 05 00.2	—15.755+3.14	
1284	Lal. 26690 . . . . .	8.5	2	95.9	33 54.00	+3.3955+1.90			—21 13 10.1	—15.699+3.15	
1285	B. D. +46°, 1976 . . .	8.5	2	95.9	34 29.13	+2.2049—0.20			+46 07 14.8	—15.667+2.08	
1286	Lal. 26710—1 . . . . .	7.5	2	95.9	14 35 07.50	+3.4137+1.97			—22 10 02.5	—15.632+3.18	
1287	Lal. 26746 . . . . .	9	2	95.9	36 37.60	+3.3923+1.87			—20 44 43.1	—15.549+3.19	
1288	Weisse 14 <sup>h</sup> , 776 . . .	8	3	96.4	37 50.93	+2.2640—0.18			+43 34 42.3	—15.481+2.17	
1289	Weisse 14 <sup>h</sup> , 772 . . .	9	2	97.9	38 09.83	+2.7876+0.21	+0.0135		+18 30 42.5	—15.464+2.65	—0.343
1290	Lal. 26826 . . . . .	6	3	97.4	38 39.58	+3.1896+1.16	—0.0160		—7 48 30.9	—15.436+3.03	+0.077
1291	Cinc. Z. 2516 . . . . .	8.5	3	95.1	14 38 55.38	+3.4074+1.91			—21 23 50.1	—15.422+3.24	
1292	D'Agelet 3695 . . . . .	8	3	95.1	39 20.28	+2.7792+0.21	—0.0051		+18 54 41.6	—15.398+2.66	—0.151
1293	P. 14 <sup>h</sup> , 166 . . . . .	7.5	3	97.4	40 13.48	+3.3982+1.86	—0.0055		—20 43 49.7	—15.349+3.25	—0.106
1294	Lal. 26894—5 . . . . .	8	3	95.4	40 26.07	+2.8531+0.34	—0.0176		+14 17 45.2	—15.337+2.75	—0.217
1295	Cinc. Z. 2521 . . . . .	8.5	4	95.2	40 46.39	+3.4164+1.92			—21 43 35.8	—15.318+3.28	
1296	Cinc. Z. 2522 . . . . .	8.5	4	95.7	14 40 51.96	+3.4219+1.95			—22 01 54.2	—15.312+3.29	
1297	B. D. +47°, 2172 . . .	8.5	2	95.9	41 13.96	+2.1454—0.10			+46 59 39.5	—15.292+2.08	
1298	Weisse 14 <sup>h</sup> , 847 . . .	9	3	97.7	41 29.09	+2.8084+0.26	—0.007		+16 57 52.9	—15.278+2.71	—0.93
1299	57 Hydræ . . . . .	6	3	97.4	41 48.96	+3.4995+2.24	—0.0031		—26 12 22.4	—15.259+3.37	0.000
1300	D'Agelet 3725—8, pr.	6.5	2	95.9	43 43.90	+2.6678+0.08			+24 48 10.4	—15.149+2.61	

No.	NAME.	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895 o.		Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895 o.	Precession. 1895+ <i>t</i> .	P. M.
					H. M. S.	S.	S.	S.	° ' "	"	"
1801	Weisse 21 <sup>h</sup> , 53 . . .	8	3	97.4	21 05 28.09	+2.7311+0.17 <i>t</i>	—0.013	+20 18 50.9	+14.513+2.70 <i>t</i>	0.00	
1802	Lal. 41126-7 . . .	8	3	94.8	07 01.09	+2.9077—0.10	+0.0116	+10 12 27.2	+14.607+2.84	+0.020	
1803	3 Piscis Austr. . . .	6	3	97.4	07 03.82	+3.5605—2.00	+0.0066	—28 02 51.5	+14.609+3.51	—0.115	
1804	Weisse 21 <sup>h</sup> , 104-5 . .	8.5	4	97.5	07 15.60	+2.6703+0.26	+0.030	+23 44 05.3	+14.621+2.61	+0.12	
1805	Weisse 21 <sup>h</sup> , 127 . . .	8	3	95.7	07 26.55	+2.1574+0.46	—0.025	+45 02 04.6	+14.632+2.09	—0.27	
1806	Weisse 21 <sup>h</sup> , 152 . . .	8.5	3	95.7	21 08 15.67	+2.1600+0.46		+45 03 41.5	+14.681+2.09		
1807	Cinc. Z. 3568 . . .	8.5	3	95.7	10 23.79	+3.3968—1.44		—19 46 40.7	+14.808+3.28		
1808	B. D. —14°, 5979 . .	9	3	96.7	10 32.45	+3.3050—1.13		—14 28 07.6	+14.816+3.19		
1809	P. 21 <sup>h</sup> , 63 . . .	6.5	2	96.3	11 27.21	+2.2767+0.52	+0.0021	+41 35 07.7	+14.870+2.17	+0.138	
1810	B. D. +6°, 4792 . . .	9	2	96.2	12 57.60	+2.9653—0.20		+ 6 52 21.2	+14.958+2.82		
1811	Cinc. Z. 3580 . . .	9	4.3	96.0	21 13 00.53	+3.4119—1.51		—20 51 47.1	+14.961+3.25		
1812	Mün. 27948 . . .	9	3	97.7	13 13.14	+2.8224+0.07	+0.007	+15 42 59.0	+14.973+2.69	—0.24	
1813	P. 21 <sup>h</sup> , 68 . . .	7.5	2	96.3	13 27.58	+2.9395—0.14		+ 8 31 09.1	+14.987+2.78		
1814	Lal. 41386 . . .	7.5	2	97.3	13 30.36	+2.8979—0.06	0.0000	+11 07 44.7	+14.990+2.76	—0.075	
1815	Cinc. Z. 3588 . . .	8.5	3	95.7	15 19.30	+3.4112—1.52		—21 02 36.9	+15.095+3.21		
1816	W. Arg. 16766 . . .	8.5	2	96.3	21 16 09.11	+3.3859—1.44		—19 40 14.1	+15.143+3.18		
1817	34 Vulpeculæ . . .	6	2	96.3	16 19.52	+2.6934+0.29	+0.0146	+23 24 48.9	+15.153+2.52	—0.114	
1818	Brad. 2773 . . .	7	2	97.2	16 20.60	+3.2234—0.89	0.0000	— 9 46 23.5	+15.154+3.03	—0.058	
1819	33 Capricorni . . .	6	2	97.2	18 12.38	+3.4107—1.55	—0.0031	—21 17 53.2	+15.260+3.16	—0.134	
1820	Cinc. Z. 3600 . . .	8.5	4	96.2	18 17.83	+3.3923—1.47		—20 14 36.1	+15.265+3.14		
1821	Weisse 21 <sup>h</sup> , 370 . . .	8.5	3	97.4	21 18 28.85	+3.0549—0.41	—0.011	+ 1 10 08.6	+15.275+2.84	—0.11	
1822	D'Agelet 5772 . . .	7.5	2	96.3	19 17.03	+2.9248—0.09		+ 9 43 21.3	+15.320+2.82		
1823	D'Agelet 5785 . . .	7.5	2	96.3	21 10.72	+2.9268—0.09		+ 9 41 25.6	+15.427+2.79		
1824	Brad. 2792 . . .	6	3	94.7	21 28.19	+2.1815+0.59	+0.0176	+46 15 34.3	+15.443+1.97	+0.051	
1825	Cinc. Z. 3612 . . .	9	3	95.7	21 52.53	+3.3762—1.44		—19 38 13.8	+15.466+3.07		
1826	Lal. 41734 . . .	7	3	95.7	21 22 09.48	+2.8342+0.10	—0.0094	+15 40 16.6	+15.482+2.57	—0.091	
1827	B. D. —17°, 6293 . .	9	4	96.3	23 43.95	+3.3376—1.35		—17 27 39.1	+15.569+3.00		
1828	D'Agelet 5797 . . .	8	2	96.2	24 06.75	+2.9016—0.02		+11 29 44.7	+15.590+2.59		
1829	B. D. —19°, 6109 . .	9.5	3	94.8	24 21.45	+3.3629—1.41		—19 04 22.2	+15.603+3.02		
1830	Weisse 21 <sup>h</sup> , 546 . . .	8.5	2	96.2	24 41.81	+2.7506+0.27	0.000	+21 01 05.1	+15.622+2.46	—0.13	
1831	B. D. —17°, 6301 . .	9	3	95.7	21 24 41.90	+3.3347—1.31		—17 21 59.2	+15.622+2.98		
1832	Mün. 28611 . . .	9	4	97.7	25 13.31	+2.8040+0.18	0.000	+17 49 05.0	+15.651+2.50	—0.15	
1833	Lal. 41835 . . .	7	2	97.2	25 57.43	+3.2224—0.91	—0.0122	—10 12 12.2	+15.691+2.86	—0.163	
1834	Cinc. Z. 3622 . . .	8.5	3	94.8	26 57.07	+3.3584—1.41		—19 02 33.3	+15.745+2.97		
1835	B. D. —20°, 6244 . .	8.5	2	97.7	29 20.95	+3.3810—1.52		—20 41 10.3	+15.874+2.94		
1836	Cinc. Z. 3631 . . .	9	4	96.2	21 29 23.80	+3.3757—1.50		—20 21 42.0	+15.877+2.93		
1837	D'Agelet 5820-1 . . .	7.5	2	96.2	29 50.45	+2.8101+0.20		+17 51 41.3	+15.900+2.43		
1838	ρ Cygni . . .	4.5	3	96.8	30 01.72	+2.2553+0.70	—0.0042	+45 07 39.4	+15.910+1.94	—0.097	
1839	72 Cygni . . .	5	2	97.3	30 29.18	+2.4371+0.66	+0.0097	+38 03 48.4	+15.934+2.10	+0.102	
1840	P. 21 <sup>h</sup> , 200 . . .	7	2	96.3	30 41.91	+2.7120+0.38		+23 59 02.0	+15.946+2.33		
1841	Lal. 42092 . . .	8.5	3	97.7	21 31 29.43	+2.8079+0.22	+0.0163	+18 09 43.1	+15.988+2.42	+0.133	
1842	B. D. —16°, 5899 . .	8.5	3	95.8	31 42.20	+3.3155—1.28		—16 46 31.0	+15.999+2.84		
1843	Weisse 21 <sup>h</sup> , 715 . . .	7.5	4	95.2	32 14.22	+3.0710—0.44	—0.008	+ 0 06 44.3	+16.027+2.64	—0.06	
1844	D'Agelet 5850-1 . . .	6.5	2	96.3	34 01.28	+2.7014+0.43		+25 01 30.3	+16.120+2.28		
1845	B. D. —16°, 5909 . .	9	3	95.8	34 02.03	+3.3078—1.26		—16 28 51.1	+16.121+2.80		
1846	24 Aquarii . . .	7	3	97.4	21 34 06.73	+3.0799—0.45	+0.0144	+ 0 31 33.2	+16.125+2.61	+0.016	
1847	Weisse 21 <sup>h</sup> , 770 . . .	7.5	2	97.2	34 34.16	+3.2160—0.92	0.000	—10 15 54.8	+16.149+2.72	—0.18	
1848	Anon. . . . .	9.5	3	94.8	34 49.15	+3.0643—0.40		+ 0 36 00.4	+16.162+2.57		
1849	B. D. —17°, 6344 . .	9.5	3	95.4	34 57.87	+3.3195—1.31		—17 20 36.7	+16.170+2.79		
1850	41 Capricorni . . .	6.5	2	97.2	36 02.01	+3.4181—1.75	—0.0048	—23 44 17.0	+16.225+2.87	—0.100	

No.	NAME.	MAG.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895+ <i>t</i> .
					H. M. S.	S.	S.	° ' "	"
1851	W. Arg. 16989 . . .	8.5	3	95.8	<b>21 37 59.97</b>	+3.3744—1.57 <i>t</i>		<b>—21 14 35.5</b>	+16.325+2.79 <i>t</i>
1852	Piscis Aust. . . .	4.5	3	97.4	<b>38 41.64</b>	+3.5843—2.60	0.0000	<b>—33 30 18.0</b>	+16.360+2.97
1853	Lal. 42382 . . . . .	8	3	97.7	<b>39 05.46</b>	+2.8090+0.27	+0.0106	<b>—18 52 24.2</b>	+16.380+2.31
1854	Mün. 29372 . . . . .	9	3	96.1	<b>39 19.23</b>	+3.2946—1.23		<b>—16 04 53.0</b>	+16.392+2.70
1855	Lal. 42390 . . . . .	6	3	94.8	<b>39 27.51</b>	+2.8766+0.13	+0.0152	<b>+14 17 37.2</b>	+16.399+2.36
1856	Weisse 21 <sup>h</sup> , 942 . . .	9	3	97.7	<b>21 40 00.20</b>	+2.7978+0.30	—0.013	<b>+19 43 00.4</b>	+16.426+2.28
1857	Lal. 42407 . . . . .	8	3	97.4	<b>40 39.03</b>	+3.3267—1.38	0.0000	<b>—18 24 16.6</b>	+16.459+2.71
1858	Mün. 29472 . . . . .	8.5	4	95.8	<b>41 16.39</b>	+3.3647—1.55		<b>—21 00 23.2</b>	+16.490+2.72
1859	Brad. 2852 . . . . .	7	3	97.4	<b>41 37.04</b>	+2.7174+0.47	+0.0111	<b>+25 04 37.4</b>	+16.507+2.18
1860	Weisse 21 <sup>h</sup> , 964 . . .	8.5	3	94.8	<b>41 51.82</b>	+2.9842—0.16	0.000	<b>+ 6 39 20.9</b>	+16.519+2.42
1861	B. D. —15°, 6076 . .	9.5	3	95.4	<b>21 44 22.24</b>	+3.2753—1.18		<b>—15 12 20.1</b>	+16.642+2.59
1862	W. Arg. 17053 . . . .	9	3	95.8	<b>44 27.33</b>	+3.3702—1.60		<b>—21 46 01.4</b>	+16.647+2.67
1863	D'Agelet 5917 . . . .	7	2	96.3	<b>44 32.44</b>	+2.8019+0.33		<b>+19 58 24.3</b>	+16.651+2.21
1864	Lal. 42553 . . . . .	8	3	94.8	<b>44 50.89</b>	+3.0868—0.46	—0.0100	<b>— 1 05 42.1</b>	+16.666+2.46
1865	Weisse 21 <sup>h</sup> , 1104 . .	8.5	2	96.3	<b>47 02.41</b>	+2.7433+0.48	—0.011	<b>+24 11 40.8</b>	+16.772+2.12
1866	B. D. —15°, 6088 . .	9	3	95.1	<b>21 48 05.08</b>	+3.2693—1.17		<b>—15 07 29.1</b>	+16.822+2.52
1867	Cinc. Z. 3679 . . . . .	9	3	95.8	<b>48 23.58</b>	+3.3442—1.51		<b>—20 30 30.5</b>	+16.836+2.58
1868	Lal. 42734—6 . . . . .	8	3	94.8	<b>50 23.04</b>	+2.9413+0.02	—0.0088	<b>+10 23 12.4</b>	+16.930+2.25
1869	D'Agelet 5951 . . . .	7	2	96.3	<b>50 25.79</b>	+2.8069+0.38		<b>+20 21 09.3</b>	+16.932+2.12
1870	Cinc. Z. 3687 . . . . .	8.5	4	95.5	<b>50 45.07</b>	+3.3473—1.55		<b>—21 01 51.2</b>	+16.947+2.53
1871	Rüm. 9647 . . . . .	9.5	3	97.8	<b>21 50 50.00</b>	+2.8797+0.20	+0.017	<b>+15 06 41.2</b>	+16.951+2.18
1872	Brad. 2870 . . . . .	7	3	94.8	<b>52 43.01</b>	+3.1457—0.68	0.0000	<b>— 5 55 22.7</b>	+17.039+2.35
1873	D'Agelet 5961 . . . .	7.5	2	96.3	<b>52 43.14</b>	+2.8188+0.37		<b>+19 48 10.2</b>	+17.039+2.10
1874	B. D. —15°, 6112 . .	9.5	4	95.5	<b>53 35.79</b>	+3.2642—1.18		<b>—15 17 45.0</b>	+17.079+2.42
1875	Lal. 42898 . . . . .	7.5	2	97.3	<b>55 25.60</b>	+3.2390—1.08	—0.0035	<b>—13 31 42.0</b>	+17.162+2.37
1876	Bonn vi, 21 <sup>h</sup> , 68 . . .	8.5	4	96.3	<b>21 56 10.27</b>	+3.2685—1.21		<b>—15 54 13.1</b>	+17.196+2.38
1877	Lal. 42934 . . . . .	8	2	96.2	<b>56 20.70</b>	+3.0922—0.45	+0.0102	<b>— 1 38 01.3</b>	+17.204+2.24
1878	B. D. —15°, 6121 . .	9	4	95.5	<b>56 27.41</b>	+3.2627—1.19		<b>—15 28 58.8</b>	+17.209+2.37
1879	Lal. 43019—20 . . . .	7.5	2	97.3	<b>58 57.75</b>	+3.1820—0.83	0.000	<b>— 9 13 27.9</b>	+17.320+2.27
1880	D'Agelet 5990 . . . .	7	2	96.3	<b>59 20.87</b>	+2.9574+0.04		<b>+ 9 43 53.2</b>	+17.337+2.09
1881	Weisse 21 <sup>h</sup> , 1437 . .	8.5	3	97.8	<b>21 59 21.02</b>	+2.8313+0.42	+0.013	<b>+19 45 33.5</b>	+17.337+2.00
1882	ν Pegasi . . . . .	5	2	96.3	<b>22 00 23.03</b>	+3.0196—0.18	+0.0059	<b>+ 4 32 42.2</b>	+17.383+2.13
1883	ξ Cephei . . . . .	4.5	3	96.8	<b>00 45.01</b>	+1.7028+0.26	+0.0306	<b>+ 64 06 58.7</b>	+17.398+1.16
1884	D'Agelet 6005—6 . . .	7	2	96.3	<b>02 19.70</b>	+2.9668+0.03		<b>+ 9 09 30.4</b>	+17.467+2.05
1885	P. 21 <sup>h</sup> , 406 . . . . .	6.5	3	96.8	<b>02 28.48</b>	+2.8472+0.40		<b>+18 57 42.7</b>	+17.474+1.97
1886	Cinc. Z. 3718 . . . . .	8	4.3	96.8	<b>22 03 33.80</b>	+3.3029—1.43		<b>—19 30 09.2</b>	+17.520+2.27
1887	Cinc. Z. 3719 . . . . .	9	2	96.3	<b>03 54.34</b>	+3.3139—1.49		<b>—20 24 12.9</b>	+17.534+2.27
1888	Mün. 30362 . . . . .	8	3	95.8	<b>05 22.91</b>	+2.8608+0.39	+0.021	<b>+18 16 54.4</b>	+17.597+1.94
1889	Weisse 22 <sup>h</sup> , 82 . . . .	9	3	96.8	<b>05 40.45</b>	+2.8105+0.54	—0.043	<b>+22 16 55.0</b>	+17.609+1.90
1890	Brad. 2918 . . . . .	7.5	3	94.8	<b>06 41.06</b>	+3.2026—0.95	—0.0015	<b>—11 35 00.3</b>	+17.651+2.15
1891	W. Arg. 17267 . . . .	9	3	95.1	<b>22 06 54.05</b>	+3.2521—1.19		<b>—15 49 30.6</b>	+17.660+2.17
1892	Bonn vi, 22 <sup>h</sup> , 7 . . .	7.5	3	95.8	<b>08 57.10</b>	+3.2467—1.18		<b>—15 37 12.4</b>	+17.744+2.13
1893	W. Arg. 17291 . . . .	8	3	95.1	<b>09 03.44</b>	+3.2536—1.22		<b>—16 13 18.4</b>	+17.748+2.13
1894	P. 22 <sup>h</sup> , 33 . . . . .	7	3	95.8	<b>09 15.73</b>	+2.8866+0.35	—0.0094	<b>+16 40 17.0</b>	+17.757+1.90
1895	Lal. 43386 . . . . .	7.5	4	95.3	<b>09 17.06</b>	+3.1423—0.65	0.000	<b>— 6 24 17.1</b>	+17.758+2.05
1896	Fed. 4085 . . . . .	7.5	2	96.3	<b>22 11 56.39</b>	+2.2323+1.37	+0.025	<b>+54 08 52.1</b>	+17.865+1.40
1897	D'Agelet 6050 . . . .	8	3	96.1	<b>12 13.13</b>	+2.8295+0.56		<b>+21 51 50.6</b>	+17.876+1.80
1898	W. Arg. 17322 . . . .	8.5	3	95.1	<b>12 26.88</b>	+3.3163—1.59		<b>—21 57 08.3</b>	+17.885+2.11
1899	B. D. —15°, 6192 . .	9	5	95.8	<b>13 59.44</b>	+3.2306—1.12		<b>—14 50 18.7</b>	+17.945+2.02
1900	Cinc. Z. 3765 . . . . .	8	3	95.8	<b>16 37.08</b>	+3.2928—1.48		<b>—20 42 02.3</b>	+18.047+2.02

No.	NAME.	Mag.	No. of Obs.	Epoch. 1800+	R. A. 1895.0.			Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.			Precession. 1895+ <i>t</i> .	P. M.
					H.	M.	S.	S.		°	'	"	"	
1901	D'Agelet 6072 . . .	7	3	96.1	22	18	53.30	+2.9223+0.34 <i>t</i>		+14	45	00.0	+18.133+1.74 <i>t</i>	
1902	Cinc. Z. 3771 . . .	9	4	95.5	19	30.45	+3.2731-1.40			-19	27	23.9	+18.156+1.95	
1903	53 f Aquarii . . .	6.5	3	96.8	20	52.48	+3.2469-1.25	+0.0142		-17	16	35.0	+18.206+1.91	0.000
1904	Cinc. Z. 3784 . . .	9	4	95.5	22	41.74	+3.2802-1.47			-20	39	10.3	+18.272+1.90	
1905	Mün. 30997 . . .	9	3	95.8	22	46.62	+3.2240-1.13			-15	23	10.8	+18.275+1.86	
1906	Lal. 43867-8 . . .	7.5	3	94.8	22	22	55.22	+2.9587+0.24	+0.0111	+11	42	47.8	+18.280+1.71	+0.030
1907	Cinc. Z. 3787 . . .	9	4	96.1	23	25.26	+3.2859-1.51			-21	18	19.9	+18.298+1.88	
1908	37 Pegasi . . .	6.5	3	96.8	24	39.47	+3.0358-0.12	-0.0036		+ 3	53	52.3	+18.342+1.72	-0.148
1909	P. 22 <sup>h</sup> , 127 . . .	7	3	96.8	25	21.62	+3.0370-0.11			+ 3	47	39.8	+18.367+1.70	
1910	W. Arg. 17442 . . .	9	3	95.8	25	23.87	+3.2231-1.14			-15	40	19.8	+18.368+1.81	
1911	Cinc. Z. 3794 . . .	9	4	95.5	22	26	41.06	+3.2785-1.50		-21	14	58.1	+18.413+1.82	
1912	Lal. 44019 . . .	7	2	96.3	27	02.88	+3.1374-0.64	+0.0172		- 7	00	29.5	+18.426+1.73	+0.015
1913	B. D. -15°, 6242 . . .	9.5	3	95.8	28	37.03	+3.2127-1.09			-15	06	07.9	+18.480+1.74	
1914	B. D. -15°, 6246 . . .	9.5	3	95.1	29	10.67	+3.2105-1.08			-14	57	38.3	+18.499+1.73	
1915	D'Agelet 6117 . . .	7	3	96.8	29	54.62	+2.7839+0.99			+29	24	53.6	+18.523+1.48	
1916	B. D. -15°, 6249 . . .	9	3	95.8	22	31	24.45	+3.2093-1.08		-15	10	34.5	+18.573+1.68	
1917	63 Aquarii . . .	5.5	2	96.3	32	19.11	+3.1143-0.50	-0.0061		- 4	46	10.3	+18.603+1.62	-0.110
1918	Lal. 44231 . . .	8	3	94.8	32	42.63	+2.9446+0.39	+0.004		+14	26	44.9	+18.615+1.54	-0.16
1919	Cinc. Z. 3807 . . .	8.5	3	95.8	32	50.23	+3.2669-1.49			-21	22	47.8	+18.620+1.69	
1920	Cinc. Z. 3808 . . .	8.5	3	95.8	33	00.28	+3.2644-1.48			-21	09	52.9	+18.626+1.68	
1921	Lal. 44285 . . .	8	3	97.8	22	33	49.09	+2.9267+0.49	+0.0118	+16	32	59.2	+18.652+1.49	+0.105
1922	Groom. 3848 . . .	6.5	3	97.5	35	10.33	+2.4837+1.86	+0.0181		+50	36	25.4	+18.695+1.23	+0.054
1923	O. Arg. 24470 . . .	8.5	3	96.8	35	18.46	+2.5511+1.75	-0.009		+47	12	06.3	+18.699+1.27	-0.41
1924	Cinc. Z. 3817 . . .	8.5	3	95.8	36	18.02	+3.2590-1.47			-21	19	54.8	+18.730+1.62	
1925	Cinc. Z. 3819 . . .	8	4	96.3	36	56.36	+3.2592-1.48			-21	29	40.0	+18.750+1.61	
1926	Lal. 44426 . . .	8	2	96.3	22	37	34.33	+3.0738-0.23	+0.0051	- 0	08	35.1	+18.770+1.50	-0.189
1927	Weisse 22 <sup>h</sup> , 851 . . .	8.5	4	97.8	37	59.06	+2.9210+0.58	-0.012		+17	56	08.1	+18.782+1.42	-0.20
1928	Lal. 44481-2 . . .	8.5	3	96.8	39	11.95	+3.0377-0.03	+0.002		+ 4	19	19.5	+18.819+1.44	-0.09
1929	B. D. -15°, 6269 . . .	9	3.4	96.1	39	22.42	+3.1991-1.07			-15	21	10.7	+18.824+1.52	
1930	Cinc. Z. 3829 . . .	9	3	95.1	39	30.12	+3.2483-1.43			-20	54	27.1	+18.828+1.55	
1931	Cinc. Z. 3834 . . .	9	4	95.3	22	41	24.24	+3.2351-1.34		-19	52	12.5	+18.885+1.50	
1932	Rüm. 10608 . . .	9	3	97.8	41	43.00	+2.9231+0.62	0.000		+18	28	08.2	+18.894+1.34	-0.20
1933	Mün. 31577 . . .	9	3	97.8	42	03.99	+2.9292+0.60	+0.016		+17	49	41.5	+18.904+1.34	+0.17
1934	Weisse 1, 22 <sup>h</sup> , 851 . . .	8	3	97.8	42	14.83	+2.9343+0.57	-0.018		+17	15	49.0	+18.910+1.34	-0.18
1935	B. D. +51°, 3472 . . .	8.5	5	94.8	43	32.86	+2.5161+2.10			+51	48	36.0	+18.947+1.12	
1936	Groom. 3896 . . .	7	3	97.5	22	44	48.73	+2.5515+2.07	-0.0022	+50	25	32.7	+18.983+1.12	-0.146
1937	Cinc. Z. 3848 . . .	8.5	3	96.8	46	33.27	+3.2204-1.30			-19	20	35.3	+19.032+1.40	
1938	15 Lacertæ . . .	5	3	96.8	47	17.85	+2.6871+1.78	+0.0088		+42	45	15.9	+19.052+1.14	+0.018
1939	P. 22 <sup>h</sup> , 241 . . .	6.5	3	96.8	47	52.12	+2.9517+0.58			+16	17	02.9	+19.067+1.26	
1940	Lal. 44808-9 . . .	7	3	97.8	48	59.86	+2.9296+0.72	-0.0060		+19	20	13.9	+19.098+1.23	-0.128
1941	Lac. 9299 . . .	7.5	2	96.3	22	49	14.50	+3.2444-1.54	+0.0041	-22	55	20.5	+19.104+1.36	-0.203
1942	P. M. 2767 . . .	8.5	4	97.8	51	11.80	+2.9526+0.62	+0.0149		+16	53	48.8	+19.156+1.20	-0.177
1943	51 Pegasi . . .	5.5	3	96.1	52	18.41	+2.9294+0.78	+0.0152		+20	12	22.2	+19.184+1.17	+0.066
1944	B. D. -19°, 6373 . . .	8.5	4	94.8	52	21.64	+3.2060-1.24			-18	55	37.6	+19.185+1.27	
1945	Weisse 1, 22 <sup>h</sup> , 1077 . . .	8.5	3	97.8	53	40.06	+2.9688+0.57	-0.007		+15	13	13.1	+19.219+1.16	-0.12
1946	B. D. -15°, 6326 . . .	9	5	95.8	22	55	55.13	+3.1768-1.02		-15	46	23.8	+19.274+1.20	
1947	D'Agelet 6207 . . .	7	3	96.1	56	08.43	+2.9788+0.54			+14	18	25.8	+19.279+1.12	
1948	B. D. -48°, 3916 . . .	9	4	95.3	58	27.32	+2.6644+2.30			+49	01	14.6	+19.333+0.95	
1949	Lal. 45113 . . .	7.5	4	97.0	58	43.67	+3.0558-0.02	+0.0107		+ 2	43	42.9	+19.340+1.10	-0.083
1950	W. Arg. 17751 . . .	8.5	3	96.8	59	20.36	+3.1975-1.26			-19	39	31.2	+19.354+1.14	

No.	NAME.	Mag.....	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.
					H. M. S.	S.	S.	° ' "	"	"
1951	P. 22 <sup>h</sup> , 300 . . . . .	6.5	2	97.8	<b>23 01 04.91</b>	+2.9625+0.73 <i>t</i>	+0.0145	<b>+17 56 54.4</b>	+19.394+1.02 <i>t</i>	+0.054
1952	Lal. 45197 . . . . .	8.5	3	96.8	<b>01 28.38</b>	+3.1524-0.86	0.000	<b>-13 17 40.3</b>	+19.402+1.08	-0.060
1953	Lal. sup. 3836 . . . . .	9	3	97.8	<b>01 54.70</b>	+2.9784+0.63	-0.012	<b>+15 42 12.0</b>	+19.412+1.01	-0.09
1954	O. Arg. 25152 . . . . .	8	3	94.8	<b>02 32.02</b>	+2.6919+2.39		<b>+48 55 54.5</b>	+19.425+0.90	
1955	5 Andromedæ . . . . .	5.5	3	95.8	<b>02 59.21</b>	+2.6976+2.38	+0.0134	<b>+48 43 25.3</b>	+19.435+0.89	+0.120
1956	Lal. 45265-6 . . . . .	7.5	3	96.8	<b>23 03 02.30</b>	+3.0787-0.18	+0.0070	<b>- 1 04 01.2</b>	+19.437+1.03	-0.025
1957	5 A Piscium . . . . .	6	3	95.5	<b>03 18.30</b>	+3.0637-0.04	+0.0090	<b>+ 1 33 21.3</b>	+19.442+1.01	+0.111
1958	Weisse 23 <sup>h</sup> , 29 . . . . .	7	3	96.8	<b>04 56.51</b>	+3.1194-0.55	+0.003	<b>- 8 22 39.4</b>	+19.476+1.00	-0.15
1959	Weisse 23 <sup>h</sup> , 46 . . . . .	8.5	3	97.8	<b>05 32.98</b>	+2.9683+0.79	-0.018	<b>+18 20 40.9</b>	+19.490+0.94	-0.22
1960	B. D. -15°, 6367 . . . . .	9.5	3	95.8	<b>06 23.40</b>	+3.1546-0.91		<b>-14 49 39.4</b>	+19.507+0.99	
1961	60 Pegasi . . . . .	6.5	3	96.8	<b>23 06 43.36</b>	+2.9205+1.20	-0.0153	<b>+26 16 49.1</b>	+19.513+0.89	-0.116
1962	7 Andromedæ . . . . .	5.5	3	96.5	<b>07 44.25</b>	+2.7270+2.50	+0.0084	<b>+48 49 56.2</b>	+19.534+0.82	+0.090
1963	Weisse 23 <sup>h</sup> , 110 . . . . .	9	3	97.8	<b>08 43.01</b>	+2.9723+0.82	+0.017	<b>+18 41 01.8</b>	+19.553+0.89	-0.04
1964	Lal. 45464-5 . . . . .	7.5	3	97.5	<b>08 45.56</b>	+3.1659-1.07		<b>-17 28 50.5</b>	+19.554+0.94	
1965	Cinc. Z. 3908 . . . . .	8	3	96.1	<b>09 01.52</b>	+3.1834-1.27		<b>-20 35 26.1</b>	+19.559+0.94	
1966	Weisse 23 <sup>h</sup> , 128 . . . . .	9	3	95.1	<b>23 09 24.30</b>	+3.0201+0.42	+0.004	<b>+10 09 44.9</b>	+19.566+0.87	-0.15
1967	Brad. 3079 . . . . .	7	2	96.3	<b>09 50.39</b>	+2.9215+1.29	+0.0009	<b>+27 29 56.5</b>	+19.575+0.84	0.000
1968	W. Arg. 17856 . . . . .	9	3	94.8	<b>11 40.70</b>	+3.1708-1.17		<b>-19 20 40.1</b>	+19.609+0.88	
1969	Weisse 23 <sup>h</sup> , 181 . . . . .	7.5	3	97.5	<b>11 59.08</b>	+3.1430-0.85		<b>-14 12 50.8</b>	+19.614+0.87	
1970	Lal. 45585 . . . . .	7.5	3	95.5	<b>12 12.35</b>	+3.0872-0.18	+0.0152	<b>- 2 05 33.3</b>	+19.618+0.85	-0.072
1971	Weisse 23 <sup>h</sup> , 204 . . . . .	9	3	95.1	<b>23 12 39.87</b>	+3.0316+0.34	+0.031	<b>+ 8 30 16.3</b>	+19.626+0.83	-0.10
1972	94 Aquarii . . . . .	5	3	96.8	<b>13 35.30</b>	+3.1398-0.84	+0.0185	<b>-14 01 48.5</b>	+19.643+0.84	-0.102
1973	96 Aquarii . . . . .	5	3	95.5	<b>13 57.34</b>	+3.0992-0.37	+0.0116	<b>- 5 41 53.9</b>	+19.650+0.82	-0.012
1974	Weisse 23 <sup>h</sup> , 268 . . . . .	8.5	4	97.0	<b>15 15.22</b>	+2.9700+1.02	+0.010	<b>+21 34 46.1</b>	+19.672+0.76	+0.15
1975	Weisse 23 <sup>h</sup> , 293 . . . . .	8.5	2	97.8	<b>16 39.91</b>	+3.0003+0.75	+0.025	<b>+16 03 29.5</b>	+19.695+0.75	-0.11
1976	Lal. 45767 . . . . .	7.5	2	97.8	<b>23 16 58.72</b>	+2.9877+0.89	+0.0020	<b>+18 49 49.0</b>	+19.700+0.74	-0.213
1977	D'Agelet 6300 . . . . .	7.5	3	96.1	<b>17 31.39</b>	+3.0629+0.07		<b>+ 2 14 33.6</b>	+19.709+0.75	
1978	B. D. +16°, 4917 . . . . .	9.5	2	97.8	<b>17 35.61</b>	+3.0001+0.78		<b>+16 25 20.6</b>	+19.710+0.73	
1979	Lal. 45800 . . . . .	7.5	5	95.2	<b>18 13.51</b>	+3.1593-1.15		<b>-19 41 09.0</b>	+19.720+0.75	
1980	Weisse 23 <sup>h</sup> , 337 . . . . .	8.5	3	96.5	<b>18 28.46</b>	+2.8298+2.45	+0.016	<b>+45 13 02.6</b>	+19.724+0.65	0.00
1981	Lal. 45829 . . . . .	7.5	3	96.8	<b>23 19 06.12</b>	+2.9823+1.01	-0.015	<b>+20 50 16.6</b>	+19.734+0.70	-0.02
1982	Weisse 23 <sup>h</sup> , 362 . . . . .	9	3	97.5	<b>20 13.19</b>	+3.0728-0.03		<b>- 0 02 48.9</b>	+19.751+0.69	
1983	Lal. 45903 . . . . .	7	3	96.1	<b>21 49.83</b>	+3.0850-0.19	+0.0104	<b>- 3 12 43.4</b>	+19.775+0.67	-0.093
1984	13 Andromedæ . . . . .	6	3	96.5	<b>22 03.64</b>	+2.8719+2.32	+0.0062	<b>+42 20 01.0</b>	+19.778+0.60	+0.013
1985	Cinc. Z. 3944 . . . . .	9	4	95.3	<b>22 13.05</b>	+3.1545-1.18		<b>-20 27 56.4</b>	+19.780+0.67	
1986	W. Arg. 17965 . . . . .	8.5	5	95.0	<b>23 24 16.47</b>	+3.1518-1.20		<b>-20 52 49.3</b>	+19.810+0.63	
1987	Cinc. Z. 3956 . . . . .	9	3	96.8	<b>24 42.54</b>	+3.1544-1.25		<b>-21 44 08.5</b>	+19.815+0.62	
1988	Rüm. 11251 . . . . .	9	5	97.0	<b>24 53.74</b>	+3.0853-0.19		<b>- 3 34 02.1</b>	+19.818+0.60	
1989	Lal. 46029 . . . . .	8	4	95.3	<b>25 05.65</b>	+2.8777+2.48	-0.002	<b>+43 51 32.4</b>	+19.820+0.56	-0.10
1990	14 Andromedæ . . . . .	6	3	96.5	<b>26 07.54</b>	+2.9151+2.11	+0.0230	<b>+38 39 35.5</b>	+19.834+0.54	-0.061
1991	Lal. 46119 . . . . .	8	2	96.3	<b>23 27 20.46</b>	+2.9591+1.63	+0.0082	<b>+30 51 56.6</b>	+19.849+0.53	0.000
1992	Cinc. Z. 3964 . . . . .	9	4	95.0	<b>27 36.83</b>	+3.1396-1.09		<b>-19 34 57.8</b>	+19.853+0.56	
1993	Lal. 46147-8 . . . . .	7	4	94.8	<b>28 15.82</b>	+3.0154+0.89	+0.0144	<b>+17 14 16.8</b>	+19.860+0.52	+0.028
1994	P. 23 <sup>h</sup> , 121 . . . . .	7.5	3	96.5	<b>28 51.77</b>	+2.9018+2.50		<b>+43 19 25.7</b>	+19.868+0.49	
1995	Lac. 9527 . . . . .	7.5	3	96.8	<b>30 07.84</b>	+3.1652-1.67	+0.0049	<b>-28 04 00.1</b>	+19.882+0.52	-0.105
1996	W. Arg. 18019 . . . . .	8.5	3	95.8	<b>23 30 25.57</b>	+3.1336-0.99		<b>-19 31 41.1</b>	+19.886+0.50	
1997	Weisse 23 <sup>h</sup> , 610 . . . . .	9	3	97.8	<b>30 26.94</b>	+3.0100+1.05	-0.017	<b>+20 00 11.0</b>	+19.886+0.49	-0.11
1998	D'Agelet 6348 . . . . .	8	3	97.8	<b>30 43.59</b>	+3.0177+0.94	+0.0456	<b>+17 51 21.1</b>	+19.890+0.48	+0.185
1999	W. Arg. 18026 . . . . .	9	5	95.0	<b>31 33.41</b>	+3.1403-1.14		<b>-22 15 27.1</b>	+19.899+0.48	
2000	W. Arg. 18034 . . . . .	8.5	3	96.5	<b>32 59.08</b>	+3.1369-1.13		<b>-22 15 13.1</b>	+19.913+0.45	



No.	Name.	Mag.....	No. of Obs.	Epoch. 1800+	R. A. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.	Decl. 1895.0.	Precession. 1895+ <i>t</i> .	P. M.
					H. M. S.	S.	S.	° / "	"	"
2001	Weisse 23 <sup>h</sup> , 737 . . .	8.5	3	97.8	23 35 31.97	+3.0214+1.08 <i>t</i>	+0.015	+19 46 54.1	+19.938+0.39 <i>t</i>	+0.08
2002	P. 23 <sup>h</sup> , 157 . . . . .	8	3	96.5	36 28.44	+3.0884—0.30	—0.0109	— 6 33 53.6	+19.947+0.37	—0.111
2003	λ Piscium . . . . .	5	3	96.1	36 41.37	+3.0697+0.11	—0.0102	+ 1 12 06.7	+19.949+0.36	—0.155
2004	Lal. 46481—3 . . . . .	8	3	94.8	37 52.66	+2.9852+1.95	+0.0015	+34 09 58.4	+19.959+0.34	—0.118
2005	D'Agelet 6381—2 . . .	7	2	96.3	40 10.25	+3.0309+1.12		+19 49 57.3	+19.978+0.31	
2006	P. 23 <sup>h</sup> , 185 . . . . .	6.5	3	96.5	23 41 51.46	+3.0960—0.59	—0.0068	—12 29 30.8	+19.990+0.28	—0.076
2007	Lal. 46640 . . . . .	7	3	96.8	43 13.77	+3.0269+1.43	—0.0126	+25 04 14.6	+19.999+0.25	—0.030
2008	B. D. +26°, 4702 . . .	9	3	95.1	45 28.96	+3.0294+1.60	+0.012	+27 03 45.6	+20.012+0.19	0.00
2009	B. D. —2°, 6049 . . .	9	3	96.5	45 46.60	+3.0762—0.02		— 2 31 10.3	+20.014+0.19	
2010	W. Arg. 18151 . . . . .	8.5	4	95.0	47 30.80	+3.1021—1.07		—22 03 50.8	+20.023+0.16	
2011	P. 23 <sup>h</sup> , 220 . . . . .	6.5	3	96.5	23 47 38.96	+3.0196+2.24		+36 22 21.6	+20.024+0.16	
2012	B. D. —2°, 6056 . . .	8.5	3	96.5	48 18.38	+3.0753+0.00		— 2 14 41.8	+20.027+0.14	
2013	Cinc. Z. 4013 . . . . .	9	3	95.1	49 33.49	+3.0946—0.97		—19 52 19.1	+20.032+0.12	
2014	Weisse 23 <sup>h</sup> , 1007 . . .	8.5	2	96.3	50 04.13	+3.0497+1.29	+0.014	+21 36 45.6	+20.034+0.11	—0.09
2015	B. D. —12°, 6588 . . .	9	5	96.0	50 37.25	+3.0840—0.48		—11 48 40.7	+20.035+0.10	
2016	Weisse 23 <sup>h</sup> , 1027 . . .	8.5	3	96.1	23 52 21.13	+3.0665+0.56		+ 7 49 39.0	+20.041+0.06	
2017	O. Arg. 26238 . . . . .	9	3	96.5	53 16.81	+3.0318+3.18	+0.049	+46 08 41.8	+20.044+0.04	—0.02
2018	Weisse 23 <sup>h</sup> , 1052 . . .	9	4	94.8	53 23.15	+3.0667+0.60	+0.023	+ 8 39 37.0	+20.044+0.04	—0.12
2019	Cinc. Z. 4028 . . . . .	9	4	96.3	54 00.39	+3.0864—1.03		—21 31 49.5	+20.046+0.03	
2020	Weisse 23 <sup>h</sup> , 1101—2 . .	9	3	97.8	54 44.83	+3.0618+1.20	—0.015	+19 27 24.9	+20.048+0.02	—0.18
2021	Lal. sup. 3934 . . . . .	8.5	2	97.8	23 55 26.30	+3.0648+1.04	—0.0056	+16 24 44.1	+20.049+0.00	—0.347
2022	Weisse 23 <sup>h</sup> , 1099 . . .	9	4	96.1	55 36.97	+3.0751—0.12	—0.017	— 5 30 44.3	+20.049+0.00	—0.16
2023	Weisse 23 <sup>h</sup> , 1107 . . .	9	3	96.5	56 05.11	+3.0727+0.16		— 0 16 59.1	+20.050—0.01	
2024	Weisse 23 <sup>h</sup> , 1129 . . .	8.5	3	95.1	56 59.32	+3.0694+0.72	—0.003	+10 12 15.1	+20.051—0.03	—0.14
2025	Lal. 47171 . . . . .	7.5	3	97.2	58 02.64	+3.0684+1.26	+0.0032	+20 05 07.5	+20.052—0.05	—0.153
2026	Cinc. Z. 4045 . . . . .	9	4	95.0	23 58 56.41	+3.0750—0.97		—21 09 07.6	+20.053—0.06	
2027	Groom. 4219 . . . . .	6	3	96.5	59 12.94	+3.0686+2.83		+41 30 29.5	+20.053—0.07	
2028	Weisse 23 <sup>h</sup> , 1176 . . .	8.5	4	95.8	59 18.86	+3.0727+0.10		— 1 38 37.8	+20.053—0.07	
2029	Cinc. Z. 4048 . . . . .	9	4	95.5	59 45.42	+3.0732—0.97		—21 11 51.7	+20.053—0.08	
2030	33 Piscium . . . . .	5	3	96.5	59 57.61	+3.0726—0.14	—0.0020	— 6 17 42.6	+20.053—0.08	+0.091

# APPENDIX.

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**I**N the following pages the numbers in the first column refer to the current numbers in this catalogue. The abbreviations of the authorities are given below. The second column gives the epoch of observation for right ascension, and the fifth the same for declination. In those cases, however, where the catalogue places are reduced for proper-motion from the epoch of observation to the epoch of the catalogue, and where the motion thus employed is substantially correct, the epoch of the catalogue has been retained. The columns headed R. A. and Decl. give the seconds of those co-ordinates for 1900.0, first without and then with proper-motion applied. They have been reduced to the A. G. system by Auwers' tables. The fourth column contains the number of observations, wherever this could be learned.

From the data here given, the proper-motions in the body of the catalogue have been computed by the method of least squares.

At the end I have given a few additional proper-motions for stars in No. 13.

## ABBREVIATIONS EMPLOYED.

Abo,	Argelander's Abo Catalogue.
Alb,	Boss' A. G. Catalogue, Part 14.
Arm,	The two Armagh Catalogues.
B,	The observations made at Bonn. The epoch shows whether they are to be found in B. B. Vol. 6, or the A. G. Catalogue, Part 6.
Beck,	Observations of Bradley stars at Berlin by Becker.
Ber,	The two A. G. Catalogues, Parts 10 and 11. A few miscellaneous Berlin observations have also been used.
Br,	Auwers' Bradley.
Bris,	Brisbane's Paramatta Catalogue.
Bru,	Quetelet's Brussels Catalogue.
Cap,	The Cape of Good Hope Catalogues for 1830, 40, 50, 60, 80, 85.
Cb,	The First Cambridge Catalogue and the A. G. Catalogue, Part 9.
Chr,	The Christiania A. G. Catalogue, Part III.
Ci,	Cincinnati observations.
Cor,	The Argentine General Catalogue and Zone Catalogue.
D'A,	Gould's reduction of D'Agelet's observations.
Dun,	The Dunsink Catalogue.
F,	Fedorenko's Catalogue of Circumpolar Stars from Lalande's observations.

- G, Groombridge's Catalogue. Positions derived from the Radcliffe Catalogue.
- Gl, The First and Second Glasgow Catalogues.
- Go, The re-observation of Mayer's stars at Gotha.
- Göt<sub>1</sub>, Copeland and Börgen's Göttingen Catalogue.
- Göt<sub>2</sub>, Schur's reduction of Klinkerfues' Zones.
- 12 Y, 6 Y, 7 Y, 9 Y, 10 Y, The Greenwich Catalogues.
- Hamb, Miscellaneous Hamburg Observations.
- Harv, The Harvard A. G. Catalogue, Part 5.
- Hend, Henderson's Southern Catalogues in Mem. R. A. S.
- J, Johnson's St. Helena Catalogue.
- Ka, Karlsruhe observations.
- Kön, Königsberg observations.
- Krü, Krüger's A. G. Catalogue, Part 4.
- L, Lalande's Catalogue reduced by Von Asten's tables, and Bossert's supplement.
- Lam, The earlier observations of Lamont not contained in the First Munich Catalogue.
- Leid, Positions from the Leiden A. G. Zones.
- Lund, Positions from the Lund A. G. Zones.
- Ma, Auwers' Mayer.
- Mel, The First and Second Melbourne Catalogues.
- Mo, Moesta's Santiago Catalogue.
- Mü, The First and Second Munich Catalogues.
- O A, Oeltzen's Argelander, Northern Zones.
- P, Piazzzi's Catalogue.
- Par, The Paris Catalogue. Vol. 4 not yet received.
- P M, Struve's Positiones Mediæ.
- Pu, The Pulkova Catalogue for 1855.
- R, The First, Second and Third Radcliffe Catalogues.
- Rmg, Romberg's Catalogue for 1875.
- Rü, Rümker's Catalogue and Supplement.
- Si, Santini's Catalogues.
- Sj, Schjellerup's Catalogue.
- Tac, Tacchini's Catalogue of 1001 southern stars.
- Tay, Taylor's Catalogue (not in our library).
- Tk, Tachkent observations.
- W A, Weiss' Argelander, Southern Zones.
- W B, Weisse's Bessel.
- Wn, Vienna observations.
- Wr, Wrottesley's Catalogues.
- W Z, Washington Zones.
- Y, Yarnall's Catalogue.

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1</b>		<b>s</b>	<b>s</b>			<b>"</b>	<b>"</b>	<b>15</b>		<b>s</b>	<b>s</b>			<b>"</b>	<b>"</b>
L . . . . .	93.8	49.72	47.83	1	93.8	11.4	56.7	Rü . . . . .	36.0	07.24	08.84	3,2	36.0	39.5	33.1
Ber . . . . .	70.4	48.12	47.60	2	70.4	01.9	57.8	Ber . . . . .	70.0	08.18	08.93	2	70.0	35.5	32.5
Ber . . . . .	94.7	47.87	47.78		94.7	57.9	57.2	Ber . . . . .	93.3	08.60	08.77		93.3	32.7	32.0
Ci . . . . .	97.3	47.87	47.82	2	97.3	56.9	56.5	Ci . . . . .	97.2	08.77	08.84	3	97.2	33.1	32.8
<b>2</b>								<b>17</b>							
Wn . . . . .	59.8	48.87	48.49	3	59.8	27.7	20.4	L . . . . .	93.6	12.69	40.25	1	93.6	37.1	19.1
Pul . . . . .	61.8	49.08	48.71	1	61.8	29.2	22.3	G . . . . .	09.9	16.96	40.29	4	09.9	47.4	23.0
Ber . . . . .	70.8	49.07	48.79	6	70.8	27.6	22.3	W B . . . . .	28.9	21.55	39.96	3	28.9	54.9	23.0
Rmg . . . . .	77.2	48.88	48.66	4	77.2	26.9	22.7	R <sub>1</sub> . . . . .	47.5	26.53	40.13	3	47.2	58.0	18.8
Ber . . . . .	93.8	48.68	48.62		93.8	24.1	23.0	Pu . . . . .	55.0	28.47	40.12	4,5	55.0	03.6	21.4
Ci . . . . .	97.5	48.73	48.71	3	97.5	22.7	22.2	B . . . . .	63.3	30.59	40.09	15	63.3	06.9	21.4
								Bru . . . . .	67.9	31.67	39.98	2	71.9	08.7	19.8
<b>5</b>								Y . . . . .	70.6	32.64	40.25	4,5	69.5	10.0	22.0
L . . . . .	95.9	10.89	10.52	1	95.9	05.6	51.6	Rmg . . . . .	75.0	33.65	40.13	5	75.0	11.6	21.5
W B . . . . .	25.9	11.12	10.85	2	25.9	00.8	50.8	10 Y . . . . .	80.0	35.05	40.23	6	80.0	13.2	21.1
Par . . . . .	60.8	10.99	10.85	3,4	59.6	57.0	51.5	Par . . . . .	81.2	35.34	40.21	3	81.2	13.6	21.0
Ber . . . . .	70.8	10.85	10.75	2	70.9	56.0	52.1	Ci . . . . .	95.8	39.17	40.26	3	95.8	20.0	21.7
Ber . . . . .	92.9	10.87	10.84		92.9	52.2	51.2								
Ci . . . . .	97.2	10.82	10.81	3	97.2	51.5	51.1								
<b>6</b>								<b>18</b>							
W B . . . . .	27.7	16.48	17.79	1	27.7	28.2	32.3	W B . . . . .	28.0	13.63	13.41	1	28.0	43.2	36.0
Wn . . . . .	57.7	16.30	17.07	1	57.7	28.7	31.1	Mü . . . . .	42.9	13.91	13.72	3	42.9	40.6	34.9
Par . . . . .	58.7	16.63	17.38	2,1	58.7	28.1	30.5	Rü . . . . .	46.0	13.81	13.65	1	46.0	43.1	37.7
Ber . . . . .	70.9	17.05	17.58	2	70.8	29.8	31.5	Ber . . . . .	80.9	13.71	13.65	2	80.9	37.0	35.1
Ci . . . . .	97.2	17.54	17.59	3	97.2	31.2	31.4	Ci . . . . .	97.1	13.66	13.65	4	97.1	36.8	36.5
<b>8</b>								<b>28</b>							
W B . . . . .	29.8	39.11	38.10	1	29.8	53.6	46.1	L . . . . .	97.0	46.76	47.79	1	97.0	54.2	
B . . . . .	58.8	38.50	37.91	1	58.8	52.5	48.1	P . . . . .	05.6	46.83	47.77	10,7	06.0	58.2	
Ber . . . . .	81.8	38.26	38.00	3	81.8	48.9	47.0	Par . . . . .	39.7	47.25	47.85	3,0			
Ci . . . . .	96.5	38.22	38.17	3	96.5	47.4	47.0	Rü . . . . .	45.0	47.43	47.98	1	45.0	54.7	
								Mü . . . . .	45.9	47.30	47.84	1	45.9	57.1	
<b>9</b>								Cap . . . . .	51.9	47.44	47.92	2	51.1	58.0	
Br . . . . .	55.3	11.45	10.49	10,5	54.1	23.3	00.8	R <sub>2</sub> . . . . .	57.8	47.74	48.16	2,4	59.4	56.5	
P . . . . .	00.4	11.03	10.38	12,13	00.4	38.5	04.1	Bru . . . . .	64.5	47.45	47.80	3,2	60.4	57.1	
Abo . . . . .	30.0	11.00	10.54	8	30.0	43.1	01.1	Cap . . . . .	78.9	47.57	47.78	1	78.9	56.5	
Wn . . . . .	33.0	10.96	10.52	13,0				Cor . . . . .	80.9	47.64	47.83	3	80.9	58.5	
Arm . . . . .	41.9	11.01	10.63	2	50.8	48.4	01.0	R <sub>3</sub> . . . . .	89.8	47.72	47.82	3	89.8	58.3	
Wn . . . . .	50.8	10.81	10.49	5,0				Ci . . . . .	96.4	47.70	47.74	2	96.4	57.5	
Cap . . . . .	52.6	10.67	10.36	2	51.2	49.3	01.8								
7 Y . . . . .	60.0	10.68	10.42	4	60.0	51.6	01.9	<b>30</b>							
R <sub>2</sub> . . . . .	60.0	10.77	10.51	5,7	60.0	51.5	01.8	L . . . . .	96.0	14.10	15.58	1	96.0	38.8	17.3
Bru . . . . .	66.2	10.72	10.50	3,6	70.9	52.7	00.2	W B . . . . .	28.0	14.65	15.67	1	28.0	31.6	16.7
Cor . . . . .	78.7	10.57	10.43	3	78.7	55.2	00.6	Mü . . . . .	42.9	15.14	15.95	2	42.9	27.9	16.1
Cap . . . . .	80.0	10.66	10.53	2	80.0	56.3	01.4	B . . . . .	66.8	15.14	15.61	4	66.8	23.4	16.5
10 Y . . . . .	80.0	10.61	10.48	4	80.0	57.3	02.4	Ber . . . . .	81.5	15.36	15.62	3	81.5	20.8	17.0
Ci . . . . .	95.8	10.45	10.42	4	95.8	00.8	01.9	Ci . . . . .	96.8	15.54	15.59	3	96.8	17.9	17.2
<b>10</b>								<b>31</b>							
L . . . . .	93.8	15.68	17.30	1	93.8	50.7	42.4	W B . . . . .	21.9	31.38	30.86	2	21.9	08.3	56.7
W B . . . . .	26.7	16.53	17.65	2	26.7	44.6	38.9	Mü . . . . .	41.9	31.20	30.82	3,2	41.9	04.3	55.6
Par . . . . .				0,3	58.7	43.2	40.0	Mü <sub>2</sub> . . . . .	84.9	30.91	30.81	2	84.9	58.6	56.4
Bru . . . . .	65.4	16.79	17.32	2,1	65.9	44.1	41.4	Ci . . . . .	96.3	30.88	30.86	2	96.3	56.8	56.3
Ber . . . . .	70.3	16.93	17.38	3	70.4	44.3	42.0	<b>33</b>							
Ber . . . . .	93.0	17.30	17.41		93.0	42.3	41.8	L . . . . .	00.9	15.03	16.44	1	00.9	35.2	40.1
Ci . . . . .	97.2	17.34	17.38	3	97.2	42.1	41.9	W B . . . . .	27.8	14.99	16.02	1	27.8	35.0*	38.6
<b>11</b>								Rü . . . . .	44.0	15.18	15.98	1	44.0	33.7	36.5
W B . . . . .	22.8	17.97	19.35	1	22.8	39.9	33.0	Par . . . . .	58.9	15.30	15.88	1,0			
Gl <sub>1</sub> . . . . .	72.7	18.56	19.05	2,3	74.5	33.8	31.5	Par . . . . .	81.5	15.78	16.04	3	81.5	36.8	37.7
Gl <sub>2</sub> . . . . .	89.9	18.99	19.17	4	90.3	33.9	33.0	Cb . . . . .	81.5	15.88	16.14	6	81.5	35.1	36.0
Ci . . . . .	94.8	19.21	19.30	3	94.8	33.5	33.0	Ci . . . . .	96.3	16.08	16.13	2	96.3	37.5	37.7
<b>12</b>								<b>36</b>							
W B . . . . .	27.7	29.99	30.71	1	27.7	25.7	12.7	L . . . . .	94.8	40.36*	37.76	2	94.8	52.5	43.2
Ber . . . . .	70.4	30.29	30.59	2	70.4	17.3	12.0	W B . . . . .	28.9	39.58	37.82	1	28.9	50.7	44.4
Ber . . . . .	93.0	30.56	30.63		93.0	13.1	11.8	B . . . . .	76.9	38.41	37.84	2	76.9	46.5	44.6
Ci . . . . .	97.2	30.62	30.65	3	97.2	13.3	12.8	Par . . . . .	81.8	38.35	37.90	2,4	81.8	44.9	43.3
								Ci . . . . .	89.8	37.92	37.67	3	89.8	44.7	43.8
								Ci . . . . .	95.8	37.95	37.85	3	95.8	44.0	43.6
										L 839, +1 <sup>s</sup>					

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>37</b>		s	s			"	"	<b>49</b>		s	s			"	"
Br . . . . .	55.6	02.18	06.18	14,8	54.9	33.2	36.7	L . . . . .	99.9	26.39*	29.29	1	99.9	20.3	03.4
P . . . . .	00.8	03.17	05.92	15,17	01.3	34.9	37.2	W A . . . . .	50.0	27.89	29.34	1	50.0	12.8	04.3
Abo . . . . .	30.0	04.20	06.14	5	30.0	35.8	37.4	Par . . . . .				0,1	59.8	09.5	02.7
Wr <sub>1</sub> . . . . .	33.0	04.28	06.14	10,0				Y . . . . .	63.8	28.38	29.43	3,2	69.9	05.7	00.6
Arm . . . . .	35.1	04.28	06.08	6,3	51.2	35.4	36.5	Cor . . . . .	79.8	28.78	29.36	3	79.8	06.7	03.3
12 Y . . . . .	45.0	04.59	06.11	5	45.0	35.5	36.8	Ci . . . . .	89.4	29.03	29.34	4	89.4	05.3	03.5
Par . . . . .	47.2	04.62	06.08	22,7	45.4	35.4	36.6	Ci . . . . .	96.4	29.19	29.29	5	96.4	03.3	02.7
6 Y . . . . .	50.0	04.74	06.12	6	50.0	35.2	36.3	L-1 <sup>s</sup>							
Pu . . . . .	55.0	04.86	06.11	4	55.0	35.2	36.2	<b>50</b>							
7 Y . . . . .	60.0	05.04	06.15	4	60.0	36.1	37.0	Ma . . . . .	57.5	59.33	01.60	3	57.4	26.8	34.8
Par . . . . .	62.7	05.02	06.05	85,59	62.0	35.5	36.4	L . . . . .	94.9	00.48	02.15	2	94.9	27.8	33.7
N 7 Y . . . . .	64.0	05.08	06.08	7	64.0	35.8	36.6	P . . . . .	02.8	00.33	01.88	7	02.8	28.6	34.1
9 Y . . . . .	72.0	05.29	06.07	14	72.0	35.6	36.2	Mu . . . . .	41.9	01.00	01.92	3	41.9	29.4	32.7
Par . . . . .	77.0	05.39	06.03	157,164	77.2	35.6	36.1	R <sub>2</sub> . . . . .	57.9	01.17	01.84	4	59.0	31.7	34.0
Cor . . . . .	78.8	05.56	06.15	2	78.8	35.1	35.6	Par . . . . .	58.4	01.09	01.75	2,1	56.8	31.5	33.9
Cap . . . . .	80.0	05.50	06.05	2	80.0	35.5	36.0	Gl <sub>1</sub> . . . . .	64.3	01.17	01.74	6	66.7	32.8	34.7
Ci . . . . .	95.8	05.97	06.09	3	95.8	36.4	36.5	Bru . . . . .	69.6	01.25	01.73	4,2	63.9	32.6	34.6
<b>38</b>								Rmg . . . . .	77.8	01.46	01.81	2	77.8	31.6	32.8
L . . . . .	95.9	37.40	37.14	1	95.9	32.8	19.5	Cap . . . . .	78.9	01.55	01.87	2	78.9	31.6	32.8
W B . . . . .	28.0	37.61	37.43	1	28.0	28.0	18.8	Cor . . . . .	79.8	01.40	01.72	3	79.8	32.9	34.0
Rü . . . . .	36.0	37.62	37.46	1	36.0	26.9	18.7	Go . . . . .	86.2	01.60	01.82	6,4	86.7	32.4	33.2
Par . . . . .	58.2	37.45	37.35	4	58.1	24.5	19.1	R <sub>3</sub> . . . . .	90.1	01.66	01.82	3	90.1	32.3	32.9
Ber . . . . .	70.0	37.53	37.45	2	70.0	23.6	19.8	Ci . . . . .	96.4	01.75	01.81	2	96.4	34.0	34.2
Arm <sub>2</sub> . . . . .	78.2	37.44	37.39	3	78.2	20.5	17.7	<b>51</b>							
Ci . . . . .	97.2	37.41	37.40	3	97.2	19.9	19.5	Br . . . . .	55.0	27.91	27.26	4,5	54.7	50.0	18.9
<b>40</b>								P . . . . .	04.2	27.68	27.25	30,17	03.7	03.2	22.4
W B . . . . .	22.7	53.90	54.98	1	22.7	58.5	06.6	Abo . . . . .	30.0	27.63	27.32	5	30.0	08.1	22.0
Göt <sub>2</sub> . . . . .	58.8	54.42	55.00	1	58.8	04.4	08.7	Wr <sub>1</sub> . . . . .	33.0	27.62	27.32	10,0			
Cor . . . . .	76.8	54.64	54.96	9	76.8	05.1	07.5	Par . . . . .	43.7	27.57	27.32	4,2	44.7	10.6	21.6
R <sub>2</sub> . . . . .	84.2	54.76	54.98	3	84.2	04.9	06.6	Arm . . . . .	43.9	27.49	27.24	5	50.9	12.0	21.8
Wn . . . . .	94.3	54.90	54.98	2	94.3	06.2	06.8	Rü . . . . .	45.0	27.46	27.21	2	45.0	09.0	19.9
Ci . . . . .	97.3	54.92	54.96	2	97.3	06.4	06.7	Wr <sub>2</sub> . . . . .	50.9	27.50	27.28	5,0			
<b>41</b>								Cap . . . . .	52.3	27.63	27.42	2	51.2	10.2	19.9
L . . . . .	95.0	52.97	52.29	1	95.0	13.6	27.4	Pu . . . . .	55.0	27.46	27.26	4	55.0	11.4	20.4
W B . . . . .	23.0	52.90	52.40	1	23.0	17.6	27.7	R <sub>2</sub> . . . . .	55.7	27.53	27.33	2,4	56.9	12.0	20.6
Par . . . . .	56.7	52.40	52.12	2,4	57.8	19.6	25.1	Y . . . . .	62.1	27.48	27.31	3,4	73.3	14.7	20.0
Sj . . . . .	63.0	52.42	52.18	1	63.0	21.1	25.9	Bru . . . . .	63.5	27.42	27.26	3,2	63.9	13.1	20.3
Cor . . . . .	78.9	52.39	52.23	3,2	78.9	24.2	27.0	N 7 Y . . . . .	64.0	27.47	27.31	3	64.0	13.7	20.9
Wn . . . . .	94.3	52.32	52.28	2	94.3	26.7	27.4	Cap . . . . .	80.0	27.40	27.31	2	80.0	15.5	19.5
Ci . . . . .	97.4	52.39	52.37	2	97.4	26.4	26.8	Cor . . . . .	80.8	27.41	27.32	4	80.8	17.5	21.3
<b>46</b>								Ci . . . . .	96.4	27.35	27.33	2	96.4	19.0	19.7
Mü . . . . .	41.6	19.53	18.77	4,3	40.9	53.6	10.7	<b>55</b>							
B . . . . .	65.0	18.89	18.44	5,6	65.0	03.3	13.4	W B . . . . .	22.0	18.58	18.42	1	22.0	55.2	43.2
Göt <sub>1</sub> . . . . .	67.8	19.05	18.63	2	67.8	05.0	14.2	Rü . . . . .	45.0	18.18	18.07	1	45.0	51.0	42.5
Rmg . . . . .	75.0	18.70	18.38	4	75.0	05.8	13.0	Göt <sub>2</sub> . . . . .	61.9	18.41	18.33	1	61.9	47.6	41.7
Mü <sub>2</sub> . . . . .	85.5	18.59	18.40	3	85.5	07.0	11.1	Y . . . . .	63.8	18.34	18.27	6,3	57.3	50.0	43.4
Ci . . . . .	91.9	18.69	18.58	6	91.9	10.7	13.0	Gl <sub>1</sub> . . . . .	72.9	18.28	18.23	2,3	74.9	45.3	41.4
Ci . . . . .	95.8	18.64	18.58	3	95.8	10.6	11.8	Gl <sub>2</sub> . . . . .	88.0	18.27	18.25	3,4	89.3	44.3	42.6
<b>47</b>								Ci . . . . .	94.8	18.26	18.25	3	94.8	44.2	43.4
Rü . . . . .	36.0	45.27	45.40	2,1	36.0	03.5	55.2	<b>57</b>							
Wn . . . . .	56.9	45.15	45.24	2	56.9	01.8	56.2	W B . . . . .	27.7	04.83		1	27.7	23.1	05.0
Ber . . . . .	70.0	45.24	45.30	2	70.0	59.8	55.9	Wn . . . . .	57.0	04.80		1	57.0	20.5	09.7
Ci . . . . .	97.3	45.31	45.32	4	97.3	56.0	55.7	Par . . . . .	60.9	04.56		2,0			
<b>48</b>								Ber . . . . .	70.0	04.59		4	70.0	16.6	09.1
Br . . . . .	53.9	08.94	08.74	3,7	55.7	58.7	14.4	Ber . . . . .	93.3	04.66			93.3	10.3	08.6
P . . . . .	99.5	08.85	08.71	10	99.5	06.6	17.6	Ci . . . . .	97.2	04.70		4,3	97.2	08.7	08.0
J . . . . .	30.0	08.80	08.70	6,7	30.0	07.2	14.8	<b>59</b>							
Arm . . . . .	33.1	08.89	08.80	5,3	52.2	10.1	15.3	D'A . . . . .	84.8	58.00		4	84.8	41.2	33.5
Pu . . . . .	55.0	08.83	08.77	3	55.0	10.2	15.1	L . . . . .	94.9	58.34		1	94.9	41.4	34.4
7 Y . . . . .	60.0	08.70	08.64	3	60.0	11.0	15.4	W B . . . . .	28.9	58.59		1	28.9	36.8	32.0
R <sub>2</sub> . . . . .	60.0	08.88	08.82	5,3	60.0	10.4	14.8	Pu . . . . .	53.9	58.64		2	53.9	36.7	33.6
Cap . . . . .	80.0	08.78	08.75	3	80.0	13.1	15.3	Par . . . . .	64.4	58.55		10,0			
10 Y . . . . .	80.0	08.76	08.73	3	80.0	13.2	15.4	Y . . . . .	71.5	58.66		3,2	46.9	36.9	33.3
Cor . . . . .	80.8	08.76	08.73	3	80.8	14.1	16.2	Par . . . . .	73.3	58.47		4,5	73.6	35.7	33.9
R <sub>3</sub> . . . . .	90.0	08.76	08.75	3	90.0	13.9	15.0	Lund . . . . .	80.4	58.58		2	80.4	34.6	33.3
Ci . . . . .	96.8	08.74	08.74	3	96.8	13.8	14.3	Ci . . . . .	96.5	58.54		3	96.5	34.4	34.2

AUTH.	R.P.	R. A.	OBS.	R.P.	DECL.	AUTH.	R.P.	R. A.	OBS.	R.P.	DECL.
<b>61</b>		s s			" "	<b>77</b>		s s			" "
L . . . . .	93.7	53.17* 54.87	1	93.7	03.0	Br . . . . .	53.9	39.90 37.85	2	54.0	05.4 58.7
W B . . . . .	27.4	53.78 54.94	2	27.4	58.4	P . . . . .	01.7	39.39 38.01	6	01.7	02.8 58.3
Par . . . . .	61.1	54.39 55.01	3,1	62.8	04.9	G . . . . .	10.9	39.14 37.89		10.9	01.9 57.8
Par . . . . .	71.9	54.76 55.21	1,0			R <sub>1</sub> . . . . .	48.2	38.69 37.96	4,3	49.3	01.2 58.9
Ber . . . . .	81.5	54.66 54.96	3	81.5	03.2	Arm . . . . .	53.0	38.53 37.87	1,2	54.4	02.0 59.9
Ci . . . . .	96.8	54.86 54.91	3	96.8	02.7	Pu . . . . .	55.0	38.52 37.89	4	55.0	00.6 58.6
		L-1 <sup>s</sup>				N 7 Y . . . . .	64.0	38.39 37.89	5	64.0	00.5 58.8
<b>62</b>						Bru . . . . .	70.2	38.17 37.75	3	69.5	01.2 59.8
P . . . . .	09.4	16.35 15.85	4	09.4	42.5 30.2	B . . . . .	79.8	38.32 38.04	2	79.8	02.4 01.5
W B . . . . .	22.0	16.64 16.21	1	22.0	39.0 28.4	Ci . . . . .	96.4	37.97 37.92	4	96.4	58.9 58.7
Par . . . . .	46.5	15.97 15.68	3,0								
R <sub>2</sub> . . . . .			0,2	61.8	34.7 29.5	<b>78</b>					
Bru . . . . .	66.4	15.88 15.70	4	67.6	33.7 29.3	L . . . . .	93.6	53.82	1	93.6	53.0 39.7
Rmg . . . . .	75.3	15.90 15.76	4	75.3	33.6 30.2	P . . . . .	03.0	53.78	12,13	03.0	53.1 41.0
Gl <sub>1</sub> . . . . .	76.1	15.91 15.78	3,4	80.8	30.4 27.8	W B . . . . .	28.9	53.90	1	28.9	44.4 35.5
Gl <sub>2</sub> . . . . .	88.0	15.96 15.89	3	87.5	31.5 29.8	10 Y . . . . .	78.7	53.84	3	78.7	44.5 41.8
Ci . . . . .	95.4	15.88 15.85	4	95.4	30.7 30.1	Ber . . . . .	80.0	53.83	2	80.0	43.2 40.7
						Par . . . . .	81.9	53.92	1	81.9	43.2 40.9
<b>67</b>						Ci . . . . .	96.4	53.76	2	96.4	40.7 40.3
L . . . . .	94.9	36.66 37.61	1	94.9	53.5 43.7						
P . . . . .	08.2	37.08 37.91	3	08.2	53.1 44.6	<b>79</b>					
W B . . . . .	22.0	37.12 37.82	1	22.0	51.4 44.1	Br . . . . .	53.6	57.11 00.62	4,18	51.4	07.8 03.5
Par . . . . .	43.6	37.30 37.81	7,0			P . . . . .	01.5	58.40 00.76	11,8	03.0	05.8 03.0
Par . . . . .	58.7	37.09 37.46	1,2	58.7	48.7 44.8	G . . . . .	07.1	58.24 00.47		07.1	08.2 05.5
Bru . . . . .	72.6	37.52 37.77	3,2	70.3	48.0 45.3	Abo . . . . .	30.0	58.93 00.61	9	30.0	06.6 04.6
Par . . . . .	75.9	37.57 37.79	4	75.9	47.0 44.8	12 Y . . . . .	40.0	59.03 00.47	51,96	40.0	05.9 04.2
Ci . . . . .	96.8	37.76 37.79	3	96.8	44.3 44.0	R <sub>1</sub> . . . . .	45.0	59.16 00.48	5,3	45.0	05.1 03.5
						Pu . . . . .	55.0	59.43 00.51	4	55.0	05.6 04.3
<b>69</b>						Y . . . . .	56.5	59.53 00.57	3,4	72.1	05.8 05.0
L . . . . .	94.9	35.65 34.49	1	94.9	24.0 25.1	7 Y . . . . .	60.0	59.62 00.58	4	60.0	05.3 04.1
W B . . . . .	22.0	35.21 34.35	1	22.0	28.5 29.3	Harv . . . . .	75.0	59.98 00.58	11	75.0	05.9 05.2
Par . . . . .	57.8	34.64 34.18	1	57.8	28.3 28.7	Rmg . . . . .	75.0	59.93 00.53	4	75.0	05.7 05.0

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>86</b>		s	s			"	"	<b>102</b>		s	s			"	"
Br . . . . .	55.0	43.46	42.74	3.7	55.7	02.7	31.8	Br . . . . .	56.4	54.02	56.65	12.8	56.4	47.3	42.0
P . . . . .	00.0	43.22	42.72	4.5	00.0	53.6	32.2	P . . . . .	98.3	54.84	56.70	19.8	98.5	45.4	41.6
Abo . . . . .	30.0	42.91	42.56	6	30.0	48.5	33.5	Abo . . . . .	30.0	55.37	56.65	9.8	30.0	44.1	41.5
6 Y . . . . .	50.0	42.87	42.62	9	50.0	42.5	31.8	Ch . . . . .	33.0	55.47	56.70	11.6	34.0	43.8	41.4
Pu . . . . .	55.0	42.99	42.76	4	55.0	41.3	31.7	Arm . . . . .	41.0	55.64	56.72	4	53.1	43.4	41.7
Y . . . . .	55.4	42.93	42.71	5.8	55.4	40.9	31.4	12 Y . . . . .	41.8	55.57	56.63	19,22	41.4	44.5	42.3
7 Y . . . . .	60.0	42.89	42.69	3.2	60.0	40.6	32.0	Par . . . . .	48.5	55.70	56.64	42,14	48.3	43.8	41.9
R <sub>1</sub> . . . . .	60.0	42.96	42.76	2.4	60.0	39.8	31.2	6 Y . . . . .	50.0	55.72	56.63	13,10	50.0	43.8	42.0
N 7 Y . . . . .	64.0	42.80	42.62	3	64.0	38.7	31.0	Pu . . . . .	55.0	55.74	56.56	4	55.0	43.3	41.6
9 Y . . . . .	72.0	42.87	42.73	3	72.0	37.6	31.6	7 Y . . . . .	60.0	55.92	56.65	8	60.0	44.5	43.0
Cap . . . . .	77.9	42.82	42.71	2.3	76.9	36.8	31.9	N 7 Y . . . . .	64.0	55.97	56.63	9	64.0	43.1	41.8
Cor . . . . .	78.7	42.82	42.71	3	78.7	36.8	32.3	9 Y . . . . .	72.0	56.08	56.59	19,20	72.0	43.4	42.4
Ka . . . . .	85.7	42.82	42.75	5	85.7	34.3	31.3	Par . . . . .	74.3	56.12	56.59	5	74.3	43.3	42.3
Ci . . . . .	95.9	42.81	42.79	3	95.9	34.1	33.2	Rmg . . . . .	75.0	56.22	56.68	5	75.0	42.8	41.9
								10 Y . . . . .	80.0	56.34	56.71	3.4	80.0	42.9	42.2
								Ci . . . . .	95.9	56.59	56.67	3	95.9	41.9	41.7
<b>87</b>								<b>105</b>							
L . . . . .	93.8	10.88	13.09	1	93.8	39.4		L . . . . .	99.9	28.13	29.87	2	99.9	56.7	14.3
W B . . . . .	26.0	11.82	13.36	1	26.0	38.2		W A . . . . .	51.0	29.00	29.85	1,2	51.0	06.4	15.2
Rü . . . . .	49.0	12.25	13.31	2	49.0	36.5		Par . . . . .	59.2	28.96	29.67	3	60.2	08.3	15.3
Ber . . . . .	70.9	12.67	13.27	2	70.9	38.1		Bru . . . . .	63.4	29.22	29.85	2	62.9	09.7	16.2
Ber . . . . .	93.0	13.09	13.24		93.0	38.0		Y . . . . .	63.8	29.23	29.86	2.5	72.8	09.8	14.6
Ci . . . . .	97.2	13.12	13.18	3	97.2	38.9		Cor . . . . .	76.7	29.41	29.82	5	76.7	11.0	15.1
<b>88</b>								Cap . . . . .	78.9	29.53	29.90	3	78.9	11.9	15.6
W B . . . . .	22.8	14.05	15.29	1	22.8	01.8	52.5	R <sub>1</sub> . . . . .	90.0	29.67	29.84	3	90.0	13.2	15.0
Gl <sub>1</sub> . . . . .	71.5	14.73	15.19	3	71.5	54.7	51.3	Ci . . . . .	96.9	29.80	29.86	3	96.9	13.7	14.3
Gl <sub>2</sub> . . . . .	90.8	15.06	15.21	2.1	90.8	53.6	52.5								
Ci . . . . .	94.9	15.16	15.24	3	94.9	52.7	52.1								
<b>93</b>								<b>107</b>							
L . . . . .	93.6	33.56	34.73	1	93.6	22.3	11.0	L . . . . .	95.0	08.72	08.17	1	95.0	53.7	39.0
W B . . . . .	28.9	34.26	35.04	1	28.9	19.2	11.7	W B . . . . .	28.8	08.83	08.46	1	28.8	48.4	38.4
Rü . . . . .	47.0	34.55	35.13	1	47.0	15.3	09.7	Par . . . . .	66.9	08.66	08.49	1,0			
Par . . . . .	57.8	34.41	34.87	1	58.9	16.8	12.4	Arm . . . . .	73.9	08.37	08.23	3.4	72.4	41.9	37.9
Ber . . . . .	81.0	34.62	34.83	2	81.0	14.3	12.3	Leid . . . . .	74.0	08.50	08.36	2	74.0	41.6	37.9
Ci . . . . .	96.8	34.75	34.78	3	96.8	11.5	11.2	Par . . . . .	79.9	08.44	08.34	2	79.9	43.6	40.8
<b>95</b>								Ci . . . . .	96.4	08.39	08.37	2	96.4	39.7	39.2
D'A . . . . .	84.8	54.87	56.77	2	84.8	57.3	11.9	<b>109</b>							
L . . . . .	93.6	54.66	56.42	1	93.6	01.1	14.5	L . . . . .	95.7	29.18	30.02	1	95.7	17.8	22.3
P . . . . .	03.9	55.59	57.18	8.4	08.0	00.3	11.9	P . . . . .	00.8	29.38	30.18	6	00.8	16.0	20.3
W B . . . . .	28.8	56.02	57.20	1	28.8	01.3	10.3	W B . . . . .	28.0	29.69	30.27	1	28.0	14.6	17.7
12 Y . . . . .	40.0	56.28	57.28	5.6	41.0	04.4	11.8	Wr <sub>1</sub> . . . . .	33.0	29.40	29.94	10,0			
Pu . . . . .	44.9	56.26	57.17	1	44.9	06.9	13.8	Par . . . . .	40.8	29.47	29.95	2.1	40.8	16.8	19.3
Leid . . . . .	74.0	56.68	57.11	2	74.0	08.8	12.1	Pu . . . . .	42.4	29.48	29.95	4	42.4	17.0	19.5
Ci . . . . .	96.4	57.00	57.06	2	96.4	11.3	11.8	Y . . . . .	50.8	29.55	29.95	6.2	68.5	18.8	20.2
<b>97</b>								R <sub>1</sub> . . . . .	56.4	29.63	29.98	4.3	58.6	16.4	18.2
W B . . . . .	26.0	23.96	27.29	1	26.0	16.0	01.9	7 Y . . . . .	56.9	29.63	29.98	6	56.9	18.6	20.5
Rü . . . . .	44.0	24.97	27.49	1	44.0	11.7	01.1	N 7 Y . . . . .	62.9	29.66	29.96	2	62.9	17.8	19.4
Ber . . . . .	70.4	26.18	27.51	2	70.4	06.3	00.7	Bru . . . . .	66.9	29.52	29.79	4.2	65.4	17.6	19.1
Ber . . . . .	93.4	27.09	27.39		93.4	02.7	01.4	Par . . . . .	80.2	29.75	29.91	3.2	80.3	19.2	20.0
Ci . . . . .	97.2	27.23	27.36	3	97.2	02.1	01.6	10 Y . . . . .	83.8	29.86	29.99	4	83.8	18.9	19.6
<b>98</b>								Ci . . . . .	96.4	29.99	30.02	2	96.4	19.5	19.6
Br . . . . .	54.5	35.60	40.20	4.7	53.2	40.5	26.0	<b>110</b>							
P . . . . .	02.1	37.14	40.23	6.7	01.5	34.2	24.4	Br . . . . .	55.0	57.86	55.54	4	54.2	13.7	20.2
G . . . . .	08.0	37.27	40.18		08.0	34.3	25.2	D'A . . . . .	84.5	56.74	54.89	4	84.5	03.9	21.5
Abo . . . . .	30.0	38.03	40.24	9	30.0	32.7	25.8	P . . . . .	98.9	57.06	55.44	12.9	99.0	57.0	19.9
Arm . . . . .	35.7	38.20	40.23	8.5	41.0	31.6	25.8	Abo . . . . .	30.0	56.66	55.54	14	30.0	44.6	18.9
12 Y . . . . .	45.0	38.52	40.26	3.7	45.0	31.7	26.3	Arm . . . . .	34.9	56.54	55.50	5	41.4	42.4	20.9
R <sub>1</sub> . . . . .	45.0	38.52	40.26	8.4	45.0	30.9	25.5	12 Y . . . . .	45.0	56.53	55.55	4.14	45.0	40.5	20.3
Pu . . . . .	55.0	38.85	40.27	8.4	55.0	30.3	25.8	R <sub>1</sub> . . . . .	47.9	56.36	55.53	4	47.7	39.1	19.9
R <sub>2</sub> . . . . .	60.0	38.93	40.19	5	60.0	28.1	24.1	Pu . . . . .	55.0	56.27	55.55	4	55.0	36.6	20.1
Harv . . . . .	75.0	39.41	40.20	13,12	75.0	27.4	24.9	9 Y . . . . .	72.0	55.95	55.50	5.9	72.0	29.4	19.1
Beck . . . . .	75.0	39.43	40.22	4	75.0	27.8	25.3	Rmg . . . . .	75.0	55.87	55.47	8	75.0	28.3	19.1
Rmg . . . . .	75.0	39.44	40.23	9	75.0	28.2	25.7	10 Y . . . . .	80.0	55.89	55.57	8,11	80.0	27.0	19.7
10 Y . . . . .	80.0	39.51	40.14	6.4	80.0	27.9	25.7	Ci . . . . .	96.4	55.60	55.54	4	96.4	20.6	19.3
Ci . . . . .	96.4	40.11	40.22	4	96.4	26.3	25.9								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>112</b>		s	s			"	"	<b>128</b>		s	s			"	"
L. . . . .	96.0	32.18	33.12	1	96.0	53.0	43.6	D'A. . . . .	84.8	20.58	20.17	2	84.8	08.8	54.8
W B . . . . .	23.9	33.14	33.82	1	23.9	50.9	44.1	L. . . . .	93.8	20.33	19.95	1	93.8	07.5	54.5
Rü . . . . .	44.0	32.63	33.13	1	44.0	47.9	42.9	W B . . . . .	26.0	20.56	20.29	1	26.0	02.2	53.2
Par . . . . .	58.8	32.78	33.15	1	58.8	47.8	44.1	Rü . . . . .	36.0	20.35	20.12	2	36.0	00.5	52.7
Par . . . . .	79.8	32.89	33.07	1	79.8	46.1	44.3	Rü . . . . .	44.0	20.44	20.24	1	44.0	01.0	54.2
Ber . . . . .	81.3	32.95	33.12	3	81.3	45.4	43.7	Ber . . . . .	70.6	20.21	20.10	2	70.6	57.4	53.8
Ci. . . . .	96.4	33.09	33.12	2	96.4	45.2	44.9	Ber . . . . .	93.4	20.18	20.16	2	93.4	54.5	53.7
								Ci. . . . .	97.2	20.17	20.16	3	97.2	54.7	54.4
<b>113</b>								<b>133</b>							
P. . . . .	03.9	35.99	37.77	8	03.9	07.9	57.9	L. . . . .	93.8	19.61	21.26	1	93.8	47.8	56.5
W B . . . . .	23.9	36.92	38.33	2	23.9	03.4	55.5	W B . . . . .	21.9	20.52	21.73	1	21.9	49.5	55.9
Wr <sub>1</sub> . . . . .	33.0	36.70	37.94	10.0				Rü . . . . .	46.0	20.47	21.31	2	46.0	49.9	54.3
Arm . . . . .	47.5	37.00	37.97	4.0				Par . . . . .	58.0	20.81	21.46	1	58.0	51.7	55.1
Wr <sub>2</sub> . . . . .	51.0	36.98	37.89	5.0				Ber . . . . .	62.9	20.91	21.48	2	62.9	53.6	56.6
Cap. . . . .	51.7	37.12	38.01	2.1	50.7	02.2	57.1	Par . . . . .	81.3	20.99	21.28	2	81.3	53.4	54.9
Par . . . . .	55.9	36.96	37.77	1.2	58.8	01.3	57.0	Ci. . . . .	96.9	21.32	21.37	3	96.9	55.0	55.3
R <sub>2</sub> . . . . .	59.6	37.09	37.84	3.2	59.9	02.5	58.3								
Bru . . . . .	67.8	37.29	37.89	5.3	65.9	01.5	58.0								
Y. . . . .	75.9	37.28	37.72	2.5	72.9	59.9	57.1								
Cor. . . . .	77.9	37.42	37.83	4	77.9	59.5	57.2								
Cap. . . . .	78.9	37.43	37.82	3	78.9	59.7	57.5	<b>134</b>							
10 Y . . . . .	84.1	37.51	37.81	4.9	84.1	59.2	57.5	W B . . . . .	23.8	01.55		1	23.8	25.1	15.7
Ci. . . . .	97.9	37.78	37.82	2	97.9	59.0	58.8	P M . . . . .	42.8	01.96		2	42.8	23.2	16.2
								P M . . . . .	50.8	01.80		3	50.8	21.6	15.5
								Rmg . . . . .	75.2	01.81		4	75.2	18.5	15.5
								Ber . . . . .	81.2	01.88		4	81.2	18.1	15.8
								Ci. . . . .	96.9	01.94		3	96.9	16.6	16.2
<b>114</b>								<b>135</b>							
L. . . . .	00.9	40.00	43.57	1	00.9	16.9	52.1	D'A. . . . .	84.8	01.19	02.17	3	84.8	25.4	23.6
Cb . . . . .	74.4	42.64	43.56	4	74.4	58.8	52.4	L. . . . .	93.8	01.70	02.60	1	93.8	23.0	21.4
Par . . . . .	81.9	42.68	43.33	1	81.9	57.4	52.9	P. . . . .	03.4	01.63	02.45	4	03.4	23.8	22.4
Ci. . . . .	95.4	43.38	43.55	4	95.4	53.3	52.2	W B . . . . .	23.8	02.08	02.73	1	23.8	20.6	19.5
								Arm . . . . .	32.3	01.92	02.50	3.2	53.3	24.1	23.4
<b>118</b>								Rü . . . . .	36.0	02.11	02.65	1	36.0	21.5	20.5
Br . . . . .	54.9	07.10	04.04	9.7	54.6	33.1	55.7	Rü . . . . .	47.0	02.00	02.45	2	47.0	22.3	21.5
D'A. . . . .	84.8	06.27	03.85	4	84.8	14.2	57.0	Y. . . . .	54.2	02.18	02.57	5.3	71.3	23.1	22.7
P. . . . .	96.0	06.20	04.02	4.5	96.0	05.3	55.6	7 Y . . . . .	57.4	02.14	02.50	8	57.4	23.2	22.6
Abo. . . . .	30.0	05.54	04.07	12	30.0	43.1	56.2	R <sub>2</sub> . . . . .	57.4	02.23	02.59	4.3	60.3	22.4	22.7
Arm . . . . .	31.3	05.53	04.09	5.7	42.7	39.3	00.9	Par . . . . .	59.4	02.20	02.54	2	59.4	23.5	22.9
Par . . . . .	42.5	05.23	04.02	8.5	40.8	35.3	55.6	Gl <sub>1</sub> . . . . .	68.2	02.19	02.46	3.5	73.0	20.8	20.4
Pu . . . . .	55.0	05.03	04.08	4	55.0	26.6	56.4	Ber . . . . .	81.0	02.38	02.54	3	81.0	22.6	22.3
7 Y . . . . .	60.0	04.89	04.05	5	60.0	23.6	56.8	Ci. . . . .	96.4	02.44	02.47	2	96.4	22.1	22.0
R <sub>2</sub> . . . . .	60.0	04.76	03.92	2.5	60.0	24.1	57.3								
Y. . . . .	69.7	04.69	04.05	3.5	72.3	14.7	56.1								
Rmg . . . . .	75.0	04.57	04.05	5	75.0	13.3	56.6								
10 Y . . . . .	80.0	04.40	03.98	3	80.0	10.0	56.6								
Ci. . . . .	95.9	04.09	04.00	3	95.9	58.9	56.2								
<b>120</b>								<b>139</b>							
L. . . . .	98.9	18.53	22.37	1	98.9	37.5		Br . . . . .	54.7	57.33	58.65	4.3	54.3	11.6	14.1
W A . . . . .	49.8	19.94	21.85	1	49.8	40.1		D'A. . . . .	84.8	57.05	58.10	3	84.8	13.6	15.6
Par . . . . .	57.8	20.64	22.24	2	54.8	42.3		P. . . . .	00.0	57.84	58.75	7	00.0	12.1	13.8
R <sub>2</sub> . . . . .	90.0	21.76	22.13	3	90.0	41.2		P M . . . . .	30.0	58.09	58.73	1	30.0	13.6	14.8
Ci. . . . .	97.1	22.10	22.21	4	97.1	40.5		Arm . . . . .	48.0	58.35	58.82	5.6	46.1	11.0	11.9
								Par . . . . .	50.0	58.22	58.67	5.1	40.8	09.3	10.3
<b>127</b>								Pu . . . . .	55.0	58.28	58.69	4	55.0	12.1	12.9
Br . . . . .	54.0	42.16	40.52	4.5	53.9	38.5	50.2	Par . . . . .	58.9	58.42	58.79	3.2	58.9	13.0	13.7
P. . . . .	01.8	41.21	40.11	20.13	99.3	45.0	53.1	N 7 Y . . . . .	64.0	58.33	58.66	3	64.0	13.1	13.7
Abo. . . . .	30.0	41.20	40.42	8	30.0	46.9	52.5	Rmg . . . . .	75.0	58.43	58.66	5	75.0	12.5	12.9
J. . . . .	30.0	41.19	40.41	15.8	30.0	46.5	52.1	Ci. . . . .	96.9	58.68	58.71	3	96.9	12.9	13.0
12 Y . . . . .	37.0	41.04	40.33	5.7	46.0	48.1	52.4								
Cap . . . . .	37.8	41.01	40.31	18.0				<b>145</b>							
Pu . . . . .	55.0	40.93	40.43	4	55.0	48.5	52.1	Br . . . . .	54.4	25.40	27.18	3	54.0	10.9	05.1
Y. . . . .	61.0	40.84	40.40	6.2	70.4	50.3	52.7	L. . . . .	94.9	25.81	27.09	3	94.9	08.7	04.5
N 7 Y . . . . .	66.0	40.84	40.46	6	66.0	48.5	51.2	P. . . . .	03.3	25.32	26.50	5	03.3	07.7	03.8
9 Y . . . . .	69.2	40.74	40.39	5	69.2	49.4	51.9	Arm . . . . .	53.0	26.58	27.15	1.5	41.8	07.0	04.7
Cor. . . . .	78.0	40.63	40.38	3	78.0	50.7	52.5	Pu . . . . .	55.0	26.55	27.10	4	55.0	07.1	05.3
Cap . . . . .	80.0	40.64	40.42	2	80.0	49.8	51.4	R <sub>2</sub> . . . . .	57.1	26.42	26.94	4.2	58.0	07.9	06.2
R <sub>2</sub> . . . . .	90.0	40.44	40.33	3.4	90.0	50.4	51.2	Bru . . . . .	61.0	26.43	26.91	2	62.9	06.7	05.2
Ci. . . . .	96.2	40.42	40.38	3	96.2	50.5	50.8	N 7 Y . . . . .	67.5	26.67	27.07	5	67.5	06.6	05.3
								Y. . . . .	68.8	26.65	27.03	3.4	67.9	05.9	04.6
								Lund . . . . .	81.0	26.82	27.05	2	81.0	06.2	05.4
								Ci. . . . .	96.9	27.02	27.06	3	96.9	05.0	04.9



AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>147</b>		s	s			"	"	<b>163</b>		s	s			"	"
D'A . . . . .	84.8	52.40	53.34	1	84.8	41.4	19.7	W B . . . . .	21.8	53.36	54.30	1	21.8	19.3	15.4
L . . . . .	94.8	52.69	53.55	2	94.8	39.9	20.1	Rü . . . . .	36.0	53.45	54.22	2	36.0	19.5	16.3
W B . . . . .	28.0	52.60	53.19	1	28.0	30.4	16.9	Ber . . . . .	81.4	54.08	54.30	4	81.4	17.5	16.6
Rü . . . . .	51.0	52.91	53.31	1	51.0	28.6	19.4	Ci . . . . .	97.0	54.25	54.29	3	97.0	16.0	15.8
Ber . . . . .	70.4	53.04	53.28	2	70.4	24.7	19.1								
Ber . . . . .	93.4	53.32	53.37		93.4	20.0	18.8								
Ci . . . . .	97.4	53.32	53.34	2	97.4	19.7	19.2								
<b>149</b>								<b>166</b>							
L . . . . .	96.7	28.18	28.01	1	96.7	48.6	07.2	Br . . . . .	54.4	08.74	09.18	4,10	53.2	36.7	22.6
W B . . . . .	24.0	28.12	28.00	2	24.0	52.7	06.4	P . . . . .	01.7	08.72	09.02	4,6	02.6	35.0	25.6
Par . . . . .	42.9	28.08	27.99	1,0				G . . . . .	09.7	08.75	09.02		09.7	30.0	21.3
Par . . . . .	56.1	28.03	27.96	1	58.8	59.7	07.1	R <sub>1</sub> . . . . .	45.0	09.00	09.16	5	45.0	27.0	21.7
B . . . . .	64.5	28.14	28.08	2	64.5	59.3	05.7	Arm . . . . .	53.0	08.92	09.06	4,5	42.0	28.1	22.5
Pu . . . . .	64.8	27.99	27.93	1	64.8	59.8	06.1	Pu . . . . .	55.0	09.00	09.14	5	55.0	25.8	21.5
Par . . . . .	79.0	28.06	28.03	1	79.0	04.5	08.3	R <sub>2</sub> . . . . .	58.0	08.96	09.09	4,3	56.6	26.4	22.2
Cor . . . . .	80.9	28.02	27.99	3	80.9	04.6	08.0	N 7 Y . . . . .	64.0	08.91	09.02	3	64.0	25.1	21.7
io Y . . . . .	86.0	28.11	28.09	2	86.0	03.9	06.4	Harv . . . . .	71.4	09.04	09.13	4	71.4	23.6	20.9
R <sub>1</sub> . . . . .	90.0	28.03	28.01	3	90.0	05.2	07.0	B . . . . .	74.9	09.04	09.12	2	74.9	21.6	19.2
Ci . . . . .	96.4	28.03	28.02	2	96.4	05.7	06.3	Ci . . . . .	96.3	09.06	09.07	3	96.3	23.8	23.4
<b>151</b>								<b>175</b>							
L . . . . .	93.8	34.15	35.04	1	93.8	43.7	31.3	Br . . . . .	55.2	08.02	10.58	7,4	54.3	02.0	50.1
W B . . . . .	28.9	35.43	36.03	1	28.9	38.0	29.7	P . . . . .	03.6	08.97	10.67	2,3	03.6	59.3	51.4
P M . . . . .	42.8	35.26	35.74	2	42.8	39.9	33.2	Abo . . . . .	30.0	09.33	10.57	8	30.0	55.5	49.8
P M . . . . .	50.8	35.30	35.71	3	50.8	39.0	33.2	Ch <sub>1</sub> . . . . .	30.0	09.44	10.68	2	34.0	57.7	52.3
Bru . . . . .	70.0	35.45	35.70	3,2	70.0	36.2	32.7	Arm . . . . .	31.3	09.33	10.55	3,2	52.9	52.3	48.4
Par . . . . .	74.2	35.42	35.64	3	74.2	36.8	33.8	Wr <sub>1</sub> . . . . .	33.0	09.51	10.70	6,0			
Rmg . . . . .	75.2	35.48	35.69	4	75.2	35.9	33.0	Par . . . . .	50.1	09.73	10.61	7,2	50.8	56.1	52.1
Ber . . . . .	81.9	35.61	35.76	3	81.9	35.3	33.2	Pu . . . . .	55.0	09.87	10.67	4	55.0	53.9	50.2
Ci . . . . .	96.9	35.68	35.71	3	96.9	32.3	31.9	Par . . . . .	55.9	09.80	10.58	2,7	62.2	53.5	50.4
								7 Y . . . . .	60.0	09.91	10.62	8	60.0	54.2	50.9
								N 7 Y . . . . .	64.0	10.07	10.71	3,4	64.0	53.5	50.5
								9 Y . . . . .	72.0	10.04	10.54	4	72.0	53.3	51.0
								10 Y . . . . .	80.0	10.27	10.62	7,8	80.0	51.8	50.2
								Ci . . . . .	96.4	10.57	10.63	4	96.4	51.2	50.9
<b>152</b>								<b>176</b>							
Br . . . . .				0,2	51.4	32.5	47.2	Br . . . . .	55.0	13.12	14.42	3	54.3	44.4	42.7
L . . . . .	90.9	22.88	31.84	1	90.9	22.2	48.9	P . . . . .	02.1	13.50	14.38	10,8	02.4	42.4	41.2
O A . . . . .	41.9	26.58	31.34	1	41.9	06.1	48.4	P M . . . . .	24.9	13.67	14.35	2	24.9	42.8	41.9
Pu . . . . .	55.0	27.39	31.08	3	55.0	01.2	47.5	Wr . . . . .	33.0	13.71	14.31	4,0			
B . . . . .	63.1	28.15	31.18	6	63.1	57.9	46.6	Rü . . . . .	40.0	13.91	14.45	4,2	40.0	42.5	41.8
Bru . . . . .	63.6	28.18	31.16	3,2	68.4	57.1	47.5	12 Y . . . . .	45.0	13.72	14.22	2,10	40.0	43.2	42.5
Y . . . . .	70.9	28.88	31.27	2	70.9	57.0	48.1	Pu . . . . .	55.0	13.96	14.37	4	55.0	43.3	42.8
Rmg . . . . .	75.0	29.21	31.26	4	75.0	55.7	48.1	B . . . . .	62.5	14.12	14.46	4	62.5	44.9	44.5
Beck . . . . .	75.0	29.30	31.35	4	75.0	54.7	47.1	Y . . . . .	67.1	14.04	14.34	3	61.0	42.9	42.4
Chr . . . . .	75.6	29.18	31.18	3	75.6	55.3	47.8	Beck . . . . .	75.0	14.18	14.40	5	75.0	43.5	43.2
io Y . . . . .	80.0	29.67	31.31	10,15	80.0	54.0	47.9	10 Y . . . . .	80.0	14.23	14.41	7,8	80.0	43.1	42.9
Ci . . . . .	95.5	31.10	31.47	2	95.5	49.0	47.6	Ci . . . . .	96.5	14.32	14.35	2	96.5	42.9	42.9
<b>153</b>								<b>177</b>							
Br . . . . .	54.5	37.40	40.72	2,3	54.3	31.4	39.9	Br . . . . .	55.8	42.39	43.57	6,3	54.3	12.8	47.2
P . . . . .	04.4	39.15	41.33	10,11	04.4	35.1	40.6	P . . . . .	01.9	42.86	43.66	22,16	01.1	25.1	48.5
P M . . . . .	30.0	39.50	41.10	4	30.0	36.8	40.9	Abo . . . . .	30.0	42.96	43.53	7	30.0	32.9	49.4
Abo . . . . .	30.0	39.32	40.92	11	30.0	36.8	40.9	J . . . . .	30.0	43.05	43.62	8,17	30.0	32.7	49.2
Pu . . . . .	55.0	39.88	40.91	4	55.0	37.3	39.9	Arm . . . . .	43.7	43.02	43.48	4	48.9	36.1	48.1
N 7 Y . . . . .	64.0	40.01	40.83	3	64.0	37.5	39.6	Par . . . . .	47.4	43.08	43.51	10,1	37.8	32.5	47.2
Bru . . . . .	69.7	40.26	40.95	5,3	64.9	38.7	40.7	Pu . . . . .	55.0	43.14	43.51	4	55.0	38.6	49.2
Gl <sub>1</sub> . . . . .	70.0	40.21	40.89	6,8	70.0	38.2	39.9	7 Y . . . . .	60.0	43.26	43.59	4	60.0	39.6	49.0
Rmg . . . . .	75.0	40.39	40.96	4	75.0	36.9	38.4	R <sub>2</sub> . . . . .	60.0	43.04	43.37	4,3	60.0	38.9	48.3
Cor . . . . .	79.9	40.38	40.84	3	79.9	38.9	40.1	N 7 Y . . . . .	64.0	43.38	43.68	2	64.0	40.2	48.7
Cap . . . . .	80.0	40.47	40.93	2	80.0	38.4	39.6	Cor . . . . .	79.5	43.45	43.62	4	79.5	43.4	48.2
io Y . . . . .	80.0	40.52	40.98	2,5	80.0	38.9	40.1	Cap . . . . .	80.0	43.44	43.60	2	80.0	43.7	48.4
Ci . . . . .	95.4	40.83	40.93	2	95.4	40.3	40.6	10 Y . . . . .	80.0	43.40	43.56	3	80.0	43.4	48.1
								Ci . . . . .	95.9	43.54	43.57	3	95.9	47.1	48.1
<b>156</b>															
Krü . . . . .	72.0	20.72	21.71	2	72.0	16.7	11.1								
Lamp . . . . .	86.7	21.35	21.82	2	86.7	13.5	10.8								
Ci . . . . .	91.4	21.48	21.78	4	91.4	13.6	11.9								
Ci . . . . .	95.9	21.54	21.69	3	95.9	11.4	10.6								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>178</b>		s	s			"	"	<b>190</b>		s	s			"	"
L. . . . .	96.7	21.45	20.46	1	96.7	43.4	50.1	D'A. . . . .	84.8	47.43	48.58	1	84.8	49.1	29.5
W B . . . . .	23.9	21.12	20.39	1	23.9	47.7	52.6	L. . . . .	94.8	47.63	48.68	2	94.8	40.8	22.9
Par . . . . .	43.3	21.09	20.55	2,0				W B . . . . .	32.1	47.83	48.51	1	32.1	37.1	25.6
Si. . . . .	43.9	21.17	20.63		43.9	47.4	50.9	P M. . . . .	42.9	48.69	49.26	2	42.9	31.5	21.8
Par . . . . .	60.0	20.87	20.49	2,3	58.3	47.6	50.3	Pu . . . . .	51.8	48.50	48.98	2	51.8	31.9	23.7
Sj. . . . .	63.0	20.92	20.56	1	63.0	47.3	49.7	Par . . . . .	58.2	48.23	48.65	4,0			
Pu . . . . .	63.8	20.85	20.50	4	63.8	48.1	50.5	Ber . . . . .	70.8	48.43	48.72	3	70.8	29.5	24.5
Par . . . . .	76.9	20.68	20.48	1	76.9	48.9	50.4	Bru . . . . .	71.0	48.47	48.76	3,2	68.5	29.4	24.0
Cor . . . . .	78.9	20.81	20.61	3	78.9	48.6	50.0	Rmg . . . . .	75.0	48.44	48.69	5	75.0	29.3	25.0
R <sub>2</sub> . . . . .	85.0	20.64	20.50	3	85.0	49.5	50.5	Par . . . . .	79.9	48.42	48.62	2	79.9	29.4	26.0
10 Y . . . . .	87.0	20.56	20.44	3,4	87.0	50.8	51.6	Ber . . . . .	93.6	48.61	48.67		93.6	25.5	24.4
Ci. . . . .	96.4	20.50	20.47	2	96.4	50.5	50.7	Ci. . . . .	97.5	48.69	48.72	2	97.5	24.8	24.4
<b>180</b>								<b>192</b>							
Br. . . . .	54.7	56.37	56.05	3	54.0	42.1	15.5	W B . . . . .	22.0	29.48	30.10	1	22.0	54.4	50.5
D'A. . . . .	84.8	56.30	56.05	4	84.8	37.2	16.2	Si. . . . .	40.0	29.77	30.25	3	40.0	50.3	47.3
P . . . . .	02.7	56.22	56.01	9,6	04.0	34.9	17.4	Rü . . . . .	49.0	29.64	30.05	1	49.0	50.9	48.3
G . . . . .	10.0	56.31	56.11		10.0	32.0	15.6	Alb . . . . .	78.9	30.09	30.26	3	78.9	48.2	47.1
Arm . . . . .	40.4	56.05	55.92	5,6	39.0	27.4	16.3	Ci. . . . .	96.4	30.17	30.20	2	96.4	48.1	47.9
12 Y . . . . .	45.0	56.27	56.15	3,5	45.0	26.5	16.5	<b>193</b>							
R <sub>1</sub> . . . . .	45.0	56.15	56.03	8,3	45.0	27.2	17.2	W B . . . . .	26.1	00.89	02.37	1	26.1	51.2	23.8
Pu . . . . .	55.0	56.17	56.07	4	55.0	24.2	16.0	Rü . . . . .	54.0	01.48	02.40	1	54.0	41.7	24.7
R <sub>2</sub> . . . . .	60.0	56.11	56.02	4,3	60.0	22.2	14.9	Par . . . . .	54.1	01.41	02.33	2,0			
N 7 Y . . . . .	64.0	56.23	56.15	2	64.0	22.3	15.7	Ber . . . . .	70.7	01.76	02.35	2	70.7	36.7	25.8
10 Y . . . . .	80.0	56.02	55.98	3,5	80.0	19.4	15.8	Ber . . . . .	93.7	02.29	02.42		93.7	26.4	24.1
Ci. . . . .	97.0	56.08	56.07	3	97.0	16.7	16.1	Ci. . . . .	97.5	02.29	02.34	2	97.5	25.2	24.3
<b>181</b>								<b>194</b>							
Br. . . . .	53.0	05.54	07.25	1,3	54.3	57.7	16.3	L. . . . .	95.9	57.82	58.55	1	95.9	44.3	40.1
P . . . . .	03.5	05.42	06.54	6	02.4	03.2	15.7	W B . . . . .	22.4	58.25	58.79	1	22.4	45.3	42.2
P M . . . . .	30.0	05.61	06.42	2	30.0	04.0	13.0	Rü . . . . .	50.0	58.54	58.89	1	50.0	43.9	41.9
W <sub>1</sub> . . . . .	33.0	05.72	06.50	10,0				Par . . . . .	58.0	58.46	58.75	1	56.8	44.9	43.2
Lam . . . . .	34.9	05.69	06.45	3	34.9	08.3	16.6	Par . . . . .	73.9	58.55	58.73	1,2	73.9	42.2	41.2
W <sub>2</sub> . . . . .	51.3	05.86	06.42	5,0				Alb . . . . .	80.0	58.67	58.81	2	80.0	41.8	41.0
R <sub>1</sub> . . . . .	59.3	06.04	06.51	4,3	57.0	10.4	15.9	Ci. . . . .	95.5	58.67	58.70	4	95.5	41.7	41.5
Pu . . . . .	63.8	06.00	06.42	5	63.8	11.2	15.8	<b>195</b>							
N 7 Y . . . . .	64.0	06.08	06.50	3	64.0	11.2	15.8	L. . . . .	90.9	58.62	01.04	2	90.9	42.9	
Bru . . . . .	67.5	06.09	06.47	6,4	67.7	12.0	16.1	O A . . . . .	41.9	00.06	01.34	1	41.9	47.1	
Rmg . . . . .	75.0	06.14	06.43	4	75.0	12.6	15.8	B . . . . .	62.0	00.40	01.24	2	62.0	45.1	
Cor . . . . .	80.5	06.26	06.49	4	80.5	12.3	14.8	Krü . . . . .	78.0	00.71	01.19	2	78.0	45.2	
Ci. . . . .	96.4	06.44	06.48	2	96.4	15.1	15.6	10 Y . . . . .	83.1	00.67	01.04	6,16	84.3	46.8	
<b>183</b>								Ci. . . . .	96.4	01.10	01.18	2	96.4	45.9	
W A . . . . .	51.0	14.65	16.95	3	51.0	04.1	02.1	<b>198</b>							
Cor . . . . .	73.4	15.74	16.99	2	73.4	01.8	00.7	Br. . . . .	56.1	44.67	47.32	12,7	54.6	56.7	28.2
Cor . . . . .	79.9	16.10	17.04	3	79.9	02.2	01.4	P . . . . .	08.4	45.68	47.37	14,9	05.8	46.8	28.3
Ci. . . . .	92.2	16.64	17.01	4	92.2	02.4	02.1	Abo. . . . .	30.0	46.10	47.39	8	30.0	41.5	27.8
Ci. . . . .	97.0	16.80	16.94	3	97.0	01.3	01.2	12 Y . . . . .	40.0	46.25	47.35	10,5	40.0	39.6	27.8
<b>184</b>								Arm . . . . .	40.5	46.26	47.35	6,3	53.5	38.1	29.0
W A . . . . .	51.0	21.25*	21.49	1	51.0	11.8	24.2	Par . . . . .	44.7	46.31	47.33	9,4	43.5	40.1	29.0
Cor . . . . .	73.5	21.33	21.46	2	73.5	19.7	26.4	Pu . . . . .	55.0	46.62	47.45	4	55.0	37.1	28.3
Cor . . . . .	81.0	21.27	21.37	3	81.0	19.6	24.4	R <sub>1</sub> . . . . .	60.0	46.57	47.31	7,4	60.0	36.1	28.4
Ci. . . . .	91.2	21.42	21.46	4	91.2	22.7	24.9	Bru . . . . .	60.3	46.66	47.39	3,5	60.9	35.6	27.9
Ci. . . . .	95.9	21.39	21.41	3	95.9	23.6	24.6	9 Y . . . . .	72.0	46.84	47.36	7	72.0	34.1	28.6
<b>185</b>		W A	+1 <sup>s</sup>					Rmg . . . . .	75.0	46.82	47.28	3	75.0	32.9	28.0
L. . . . .	95.7	37.37	40.46	1	95.7	13.3		10 Y . . . . .	80.0	46.91	47.42	4	80.0	31.9	28.0
W B . . . . .	32.1	38.79	40.80	1	32.1	12.5		Ci. . . . .	96.0	47.26	47.33	3	96.0	28.8	28.0
Ber . . . . .	70.6	39.65	40.52	2	70.6	15.1		<b>199</b>							
Ber . . . . .	93.4	40.38	40.58	2	93.4	13.8		W B . . . . .	22.0	59.53		1	22.0	50.9	40.8
Ci. . . . .	97.5	40.49	40.56	2	97.5	13.7		Rü . . . . .	36.0	59.22		2	36.0	51.3	43.0
<b>188</b>								Alb . . . . .	80.4	59.51		3	80.4	43.7	41.2
L. . . . .	93.6	22.61	24.42	1	93.6	13.5	54.3	Ci. . . . .	97.0	59.42		3	97.0	42.5	42.1
W B . . . . .	26.1	23.82	25.08	1	26.1	13.9	00.6	<b>200</b>							
Cb . . . . .	76.0	24.23	24.64	2	76.0	01.5	57.2	W B . . . . .	22.9	11.20	14.61	1	22.9	46.6	34.9
Ber . . . . .	81.0	24.20	24.52	2	81.0	00.7	57.3	Gl. . . . .	76.4	13.61	14.65	4	77.9	38.6	35.2
Ci. . . . .	97.0	24.50	24.55	3	97.0	57.9	57.3	Ci. . . . .	89.4	14.14	14.61	4	89.4	36.4	34.8
								Ci. . . . .	97.0	14.48	14.61	3	97.0	35.2	34.7

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>202</b>		s	s			"	"	<b>220</b>		s	s			"	"
L. . . . .	90.9	46.94	57.96	2	90.9	06.4	51.4	Br. . . . .	55.2	13.01	15.23	7.3	54.3	31.3	38.6
O A. . . . .	41.8	52.27	58.15	1	41.8	32.4	52.5	P. . . . .	00.5	14.03	15.55	7.8	00.5	36.7	41.7
Rü . . . . .	43.0	51.93	57.69	2	43.0	32.4	53.3	Abo. . . . .	30.0	14.24	15.31	8	30.0	38.0	41.5
Wn . . . . .	53.9	53.24	57.90	2	53.9	25.8	54.2	Arm . . . . .	34.8	14.40	15.40	4.2	53.6	37.6	39.9
Pu . . . . .	55.0	53.31	57.86	1	55.0	23.4	52.5	Par . . . . .	43.5	14.44	15.30	15.2	38.3	36.9	40.0
B. . . . .	62.3	54.08	57.89	6	62.3	17.5	51.6	Pu . . . . .	55.0	14.59	15.28	4	55.0	38.4	40.6
Bru . . . . .	63.6	54.33	58.01	5.4	63.2	17.7	52.5	R <sub>2</sub> . . . . .	58.0	14.68	15.32	5	56.6	37.5	39.7
Arm <sub>g</sub> . . . . .	71.3	54.96	57.86	3	71.3	12.9	53.2	7 Y . . . . .	60.0	14.70	15.31	3	60.0	38.9	40.9
Rmg . . . . .	75.0	55.50	58.03	4	75.0	10.0	52.8	Bru . . . . .	65.2	14.82	15.35	4	66.0	38.5	40.2
Krü . . . . .	77.1	55.69	58.00	2	77.1	07.8	52.0	Rmg . . . . .	75.0	14.99	15.37	3	75.0	39.1	40.3
10 Y. . . . .	80.0	55.94	57.96	7.8	80.0	06.0	52.3	Cor . . . . .	77.0	14.92	15.27	4	77.0	39.1	40.2
Ci. . . . .	95.0	57.38	57.89	3	95.0	55.6	52.2	Cap . . . . .	80.0	15.04	15.35	2	80.0	39.3	40.3
								10 Y. . . . .	80.0	14.96	15.27	6.7	80.0	38.4	39.4
								Ci. . . . .	95.7	15.27	15.33	3	95.7	40.3	40.5
<b>203</b>								<b>234</b>							
Br. . . . .	55.0	00.76	58.98	4.3	54.4	52.6	00.9	W B. . . . .	27.9	29.97	29.21	1	27.9	07.8	55.8
P. . . . .	02.5	00.22	59.02	8.9	02.5	52.7	58.3	B. . . . .	57.9	29.73	29.28	1	57.9	59.5	52.5
Cap . . . . .	29.9	59.70	58.84	14.0				Ber . . . . .	81.0	29.47	29.27	2	81.0	58.8	55.6
J. . . . .	30.0	59.67	58.81	5.7	30.0	56.9	00.9	Ci. . . . .	91.3	29.30	29.21	3	91.3	55.2	53.7
Cap . . . . .				0.8	37.0	57.5	01.1	Ci. . . . .	95.7	29.35	29.30	3	95.7	54.4	53.7
6 Y . . . . .	50.0	59.64	59.02	2.4	50.0	56.4	59.2								
Cap . . . . .	51.7	59.47	58.88	3.1	50.7	58.2	01.0	<b>236</b>							
7 Y . . . . .	60.0	59.50	59.01	4	60.0	57.4	59.7	W B. . . . .	28.0	23.92	24.64	1	28.0	28.2	18.1
Y. . . . .	63.4	59.43	58.98	3	68.3	58.6	00.4	B. . . . .	57.9	24.35	24.77	2	57.9	26.6	20.7
Bru . . . . .	68.5	59.40	59.01	4.2	62.0	58.8	01.0	Ber . . . . .	81.3	24.44	24.63	3	81.3	22.9	20.3
Cor . . . . .	77.5	59.25	58.97	5	77.5	58.8	00.1	Ci. . . . .	97.3	24.65	24.68	4	97.3	19.8	19.4
Cap . . . . .	78.3	59.24	58.97	3	78.3	59.1	00.3								
Ci. . . . .	95.0	59.02	58.96	3	95.0	58.8	59.1	<b>237</b>							
								W A. . . . .	50.9	12.89	13.48	1	50.9	34.7	32.2
<b>208</b>								Dun. . . . .	83.9	13.08	13.27	1	83.9	33.0	32.2
Br. . . . .	55.0	42.66	44.86	7.9	52.7	06.0	43.9	Ci. . . . .	95.4	13.36	13.42	5	95.4	32.3	32.1
P. . . . .	00.4	43.39	44.90	13.8	00.0	57.2	42.2								
G. . . . .	07.9	43.36	44.76		07.9	56.1	42.3	<b>238</b>							
Abo. . . . .	30.0	43.80	44.86	12.11	30.0	53.4	42.9	W B. . . . .	23.1	21.11		1	23.1	21.2	10.4
Arm. . . . .	34.0	43.64	44.64	4.5	36.0	54.0	44.4	Rü . . . . .	52.0	20.94		1	52.0	14.6	07.9
12 Y. . . . .	45.0	44.02	44.86	3.6	45.0	51.7	43.5	Gl <sub>1</sub> . . . . .	75.7	21.11		3.4	77.0	12.5	09.3
R <sub>1</sub> . . . . .	45.0	43.95	44.79	5.4	45.0	51.5	43.3	Gl <sub>2</sub> . . . . .	88.7	21.12		3	90.1	12.0	10.6
Pu . . . . .	55.0	44.14	44.82	4	55.0	49.8	43.0	Ci. . . . .	95.7	21.08		3	95.7	10.7	10.1
R <sub>2</sub> . . . . .	60.0	44.21	44.82	3	60.0	48.8	42.8								
Y. . . . .	63.2	44.40	44.96	3.2	67.0	48.0	43.0	<b>240</b>							
N 7 Y . . . . .	64.0	44.35	44.90	3	64.0	48.0	42.6	Br. . . . .	55.7	48.38	46.04	10.5	55.2	15.7	03.6
Rmg . . . . .	75.0	44.54	44.92	2	75.0	46.2	42.5	P. . . . .	00.0	47.91	46.29	12.11	00.0	53.2	03.4
10 Y. . . . .	80.0	44.57	44.87	3.4	80.0	45.7	42.7	Abo. . . . .	30.0	47.27	46.14	11	30.0	36.7	01.8
Ci. . . . .	95.0	44.73	44.81	3	95.0	44.3	43.5	J. . . . .	30.0	47.25	46.12	7.10	30.0	36.5	01.6
								Arm . . . . .	39.9	47.14	46.17	8.9	41.8	31.1	02.1
<b>210</b>								Par . . . . .	45.2	46.96	46.07	21.10	45.4	29.2	02.0
W B. . . . .	21.9	16.35		1	21.9	13.0	02.1	Pu . . . . .	55.0	46.81	46.08	4	55.0	25.4	03.0
Gl <sub>1</sub> . . . . .	76.6	16.44		5.4	77.1	04.0	00.8	7 Y . . . . .	60.0	46.75	46.10	9.8	60.0	22.6	02.5
Gl <sub>2</sub> . . . . .	88.7	16.09		4.3	90.5	00.8	59.5	R <sub>2</sub> . . . . .	60.0	46.77	46.12	4.7	60.0	25.8	05.7
Ci. . . . .	95.7	16.35		3	95.7	02.3	01.7	Bru . . . . .	62.8	46.78	46.18	5.4	63.9	21.5	03.4
								N 7 Y . . . . .	64.0	46.74	46.16	3	64.0	21.2	03.1
<b>211</b>								Rmg . . . . .	75.0	46.57	46.16	4	75.0	15.4	02.9
L. . . . .	95.8	25.47	25.16	1	95.8	33.2	12.4	Cap . . . . .	78.9	46.51	46.17	2	78.9	13.8	03.2
W B. . . . .	32.0	25.59	25.39	1	32.1	23.6	10.0	Ka . . . . .	83.1	46.36	46.09	6	83.1	12.6	04.1
Ber . . . . .	70.6	25.22	25.13	2	70.6	16.6	10.7	Ci. . . . .	96.3	46.19	46.13	4	96.3	04.8	03.0
Ber . . . . .	93.8	25.23	25.21		93.8	12.0	10.8								
Ci. . . . .	97.3	25.28	25.27	3	97.3	11.4	10.9	<b>243</b>							
								L. . . . .	95.8	47.73	49.29	1	95.8	11.4	49.5
<b>213</b>								W B. . . . .	32.1	48.86	49.88	1	32.1	04.9	50.6
L. . . . .	98.9	02.38	03.29	1	98.9	30.2	33.2	Wn . . . . .	57.1	48.68	49.32	1	57.1	01.0	52.0
W A. . . . .	50.9	03.23	03.67	1	50.9	31.5	33.0	Ber . . . . .	70.5	48.85	49.29	2	70.5	57.3	51.1
Par . . . . .	58.9	03.02	03.39	1.2	59.0	31.9	33.1	Ber . . . . .	93.0	49.22	49.33		93.0	52.6	51.1
Par . . . . .	79.0	03.32	03.51	2	79.0	31.5	32.1	Ci. . . . .	97.7	49.33	49.36	3	97.7	50.9	50.4
Ci. . . . .	97.0	03.35	03.38	3	97.0	32.9	33.0								
								<b>247</b>							
<b>215</b>								L. . . . .	91.7	42.00	45.25	1	91.7	29.5	20.8
L. . . . .	95.8	05.59	06.74	1	95.8	01.8	37.8	O A. . . . .	41.8	43.49	45.24	1	41.8	24.2	19.5
W B. . . . .	26.1	06.62	07.43	1	26.1	51.2	34.2	B. . . . .	78.3	44.58	45.23	3	78.3	22.1	20.4
B. . . . .	59.7	06.55	06.99	6	59.7	44.0	34.7	Ci. . . . .	97.5	45.16	45.24	2	97.5	20.4	20.2
Ber . . . . .	70.4	06.66	06.99	2	70.4	43.1	36.3								
Ber . . . . .	93.3	06.84	06.91		93.3	38.4	36.9								
Ci. . . . .	97.5	06.91	06.94	4	97.5	37.6	37.0								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>251</b>		s	s			"	"	<b>258</b>		s	s			"	"
P. . . . .	02.7	53.75		4.6	02.7	46.4	11.8	L. . . . .	95.7	44.16	45.66	1	95.7	49.8	30.7
Bris. . . . .				0.4	25.0	48.5	08.1	W B. . . . .	26.1	44.61	45.67	1	26.1	41.3	27.8
Tay. . . . .	35.0	53.32		3.4	35.0	55.0	12.0	Rü . . . . .	36.0	44.67	45.59	3	36.0	40.8	29.1
Cap. . . . .	40.2	53.54		2	40.0	54.1	09.8	Par. . . . .	39.0	44.77	45.65	1,0			
W A. . . . .	51.0	53.83		1	51.0	56.1	08.9	Rü . . . . .	48.0	44.84	45.59	1	48.0	38.6	29.1
Cap. . . . .	52.0	53.64		3,2	51.4	56.9	09.6	Fu . . . . .	63.0	45.12	45.65	2	63.0	36.9	30.1
Mo . . . . .	54.9	53.44		2	54.9	59.2	11.0	Ber. . . . .	70.6	45.23	45.65	2	70.6	36.0	30.6
B. . . . .	64.1	53.63		5	64.1	59.0	08.4	Ber. . . . .	93.4	45.58	45.68		93.4	31.0	29.8
Bru. . . . .	65.5	53.72		2	68.5	02.4	10.6	Ci. . . . .	97.3	45.60	45.64	3	97.3	30.2	29.7
Cor. . . . .	76.0	53.56		5	76.0	04.5	10.8								
Cap. . . . .	78.7	53.75		4	78.7	05.1	10.6								
io Y. . . . .	80.0	53.69		1,2	80.0	06.5	11.7								
Ci. . . . .	95.5	53.63		4	95.5	08.1	09.3	<b>259</b>							
								Rü . . . . .	36.0	32.17	32.94	2	36.0	37.3	21.3
<b>252</b>								Rü . . . . .	47.0	32.29	32.93	1	47.0	31.5	18.2
L. . . . .	98.0	18.01	18.31	1	98.0	49.8	37.9	Ber. . . . .	81.0	32.70	32.93	2	81.0	24.4	19.7
P. . . . .	01.5	17.85	18.14	6	01.5	49.6	38.1	Ci. . . . .	97.0	32.91	32.95	3	97.0	21.2	20.4
W B. . . . .	28.1	17.87	18.08	1	28.1	42.7	34.3								
Arm. . . . .	32.1	17.72	17.92	1	53.9	44.6	39.2	<b>264</b>							
Wr . . . . .	33.0	17.93	18.12	6,0				L. . . . .	90.8	27.62	28.43	1	90.8	03.4	53.6
12 Y. . . . .	41.0	18.04	18.21	3,5	41.0	46.2	39.3	O A. . . . .	42.5	28.22	28.64	2	42.5	55.8	50.6
Pu . . . . .	44.0	17.98	18.14	4	44.0	45.9	39.3	Harv. . . . .	77.0	28.34	28.51	4	77.0	54.4	52.3
7 Y. . . . .	54.4	18.04	18.17	3,4	54.8	44.1	38.8	io Y. . . . .	82.2	28.14	28.28	2	81.6	52.8	51.1
R <sub>2</sub> . . . . .	58.3	18.03	18.15	4,2	58.1	45.1	40.2	Ci. . . . .	96.5	28.45	28.47	2	96.5	53.7	53.4
Par. . . . .	65.0	18.08	18.18	8,0											
Gl <sub>1</sub> . . . . .	65.6	18.06	18.16	3	71.3	43.8	40.4	<b>265</b>							
Rmg. . . . .	75.1	18.01	18.08	4	75.1	42.5	39.6	L. . . . .	00.1	28.60	30.01	1	00.1	41.7	32.7
Ber. . . . .	81.6	18.06	18.11	2	81.6	41.3	39.1	P. . . . .	02.2	28.77	30.15	19,9	99.7	43.5	34.5
io Y. . . . .	83.5	18.12	18.17	4	83.5	41.5	39.6	Cap. . . . .	40.4	29.29	30.14	3,1	40.0	34.9	29.5
Ci. . . . .	97.0	18.11	18.12	3	97.0	38.9	38.6	W A. . . . .	50.9	29.47	30.16	1	50.9	38.9	34.5
								Cap. . . . .	51.8	29.35	30.03	2	51.3	36.7	32.3
<b>254</b>								R <sub>2</sub> . . . . .	57.5	29.55	30.15	4,5	58.3	37.2	33.5
D'A. . . . .	84.8	13.29	12.14	1	84.8	23.1	03.3	Y. . . . .	62.8	29.57	30.09	4	70.7	35.5	32.9
L. . . . .	95.8	13.59	12.55	1	95.8	19.5	01.6	Bru. . . . .	65.0	29.71	30.20	3,2	69.5	37.1	34.4
P. . . . .	10.4	12.67	11.77	4	10.4	13.3	57.9	Cor. . . . .	77.6	29.87	30.19	5	77.6	34.3	32.3
W B. . . . .	28.1	13.36	12.66	1	28.1	08.3	55.9	Cap. . . . .	78.3	29.87	30.18	3	78.3	35.1	33.1
Rü . . . . .	36.0	13.06	12.42	2	36.0	09.1	58.1	R <sub>2</sub> . . . . .	90.0	30.01	30.15	4,3	90.0	32.7	31.8
Rü . . . . .	45.0	13.01	12.46	3	45.0	09.4	59.9	Ci. . . . .	97.0	30.05	30.09	3	97.0	33.4	33.1
Par. . . . .	58.0	12.90	12.48	1	58.0	08.9	01.7								
Par. . . . .	71.9	12.86	12.58	1	71.9	05.7	00.9	<b>268</b>							
Ber. . . . .	80.3	12.65	12.45	3	80.3	03.4	00.0	W B. . . . .	28.0	34.44	36.67	1	28.0	39.3	18.4
Ci. . . . .	97.0	12.55	12.52	3	97.0	00.9	00.4	B. . . . .	59.0	35.30	36.57	1	59.0	35.4	23.5
								Ber. . . . .	81.1	35.91	36.50	2	81.1	26.1	20.6
<b>255</b>								Ci. . . . .	96.5	36.48	36.59	2	96.5	22.0	21.0
Br. . . . .				0,3	53.9	51.8	55.7								
L. . . . .	97.1	04.54	04.08	1	97.1	57.0	59.8	<b>271</b>							
W B. . . . .	22.1	03.58	03.23	1	22.1	51.4	53.5	L. . . . .	97.5	35.79	37.33	2	97.5	45.0	
Arm. . . . .	45.1	04.23	03.98	2,6	41.9	53.0	54.6	W B. . . . .	22.1	36.31	37.48	1	22.1	39.1	
Par. . . . .	45.3	04.09	03.84	3,0				Si. . . . .	40.0	36.71	37.61	3	40.0	37.5	
7 Y. . . . .	54.1	04.03	03.82	2	54.1	54.5	55.7	Alb. . . . .	80.5	37.11	37.40	2	80.5	40.1	
Pu . . . . .	55.0	04.17	03.97	5	55.0	53.4	54.6	Ci. . . . .	96.5	37.34	37.39	2	96.5	39.5	
Bru. . . . .	66.0	03.98	03.83	3	66.3	54.1	55.0								
Cor. . . . .	77.5	04.04	03.94	4,3	77.5	54.5	55.1	<b>273</b>							
Cap. . . . .	78.9	04.01	03.92	2	78.9	55.3	55.9	W B. . . . .	23.0	06.13	06.44	1	23.0	34.1	14.1
Par. . . . .	79.0	04.12	04.03	3	79.0	54.4	55.0	Gl <sub>1</sub> . . . . .	70.5	06.32	06.44	2,3	73.0	20.2	13.2
Ka . . . . .	83.7	03.97	03.90	6	83.7	54.7	55.2	Gl <sub>2</sub> . . . . .	88.7	06.36	06.41	3	88.4	18.2	15.2
R <sub>2</sub> . . . . .	90.0	03.95	03.91	3	90.0	54.5	54.8	Ci. . . . .	95.0	06.40	06.42	3	95.0	15.5	14.2
Ci. . . . .	95.7	04.02	04.00	3	95.7	54.3	54.4								
<b>256</b>								<b>274</b>							
L. . . . .	94.0	15.21	16.27	1	94.0	47.8	33.6	L. . . . .	94.0	53.22	54.92	1	94.0	33.3*	20.6
G. . . . .	15.0	16.02	16.87		15.0	50.5	39.1	G. . . . .	11.1	53.69	55.11		11.1	33.1*	22.4
O A. . . . .	42.5	16.22	16.79	2	42.5	45.9	38.2	O A. . . . .	43.0	54.26	55.17	1	43.0	27.0	20.2
R <sub>1</sub> . . . . .	48.0	15.97	16.49	3,5	48.0	45.9	38.9	R <sub>1</sub> . . . . .	47.0	54.32	55.17	3,5	47.2	26.7	20.4
Bru. . . . .	66.0	16.12	16.46	3,2	71.1	42.0	38.1	Bru. . . . .	67.7	54.70	55.22	3,2	71.1	26.0	22.5
Harv. . . . .	77.2	16.29	16.52	6,5	75.8	41.2	38.0	Harv. . . . .	77.1	54.69	55.06	3	77.1	25.4	22.6
Ci. . . . .	96.5	16.52	16.56	2	96.5	38.3	37.8	Ci. . . . .	97.0	54.97	55.02	3	97.0	21.8	21.4

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>279</b>		s	s			"	"	<b>307</b>		s	s			"	"
L. . . . .	96.5	44.24	44.80	2	96.5	58.2	45.5	L. . . . .	97.1	45.99	47.07	1	97.1	36.3	00.8
P. . . . .	04.0	43.92	44.44	6	04.0	58.4	46.6	W B. . . . .	26.1	46.05	46.83	1	26.1	21.7	56.2
Wr . . . . .	33.0	43.95	44.31	8,0				Rü . . . . .	36.0	46.06	46.73	2	36.0	18.8	56.7
Arm . . . . .	42.0	43.82	44.13	2,1	54.0	51.5	45.8	Ber . . . . .	71.1	46.47	46.77	5	70.7	09.5	59.4
12 Y . . . . .	43.5	44.07	44.37	6	41.5	54.4	47.2	Ber . . . . .	93.9	46.70	46.76		93.9	01.5	59.4
Rü . . . . .	46.0	44.07	44.36	3	46.0	55.6	49.0	Ci. . . . .	97.5	46.77	46.80	2	97.5	59.7	58.9
Pu . . . . .	51.3	44.09	44.35	4	51.3	53.5	47.5								
B. . . . .	64.1	44.16	44.35	1	64.1	52.7	48.3	<b>311</b>							
Leid . . . . .	68.0	44.23	44.40	2	68.0	52.8	48.9	W B. . . . .	32.1	30.02	30.70	1	32.1	01.9	44.2
Bru . . . . .	72.4	44.12	44.27	3	69.0	50.5	46.7	Rü . . . . .	36.0	30.00	30.64	4	36.0	04.7	48.1
Par . . . . .	72.7	44.21	44.35	3	72.7	51.1	47.7	Ber . . . . .	73.0	30.24	30.51	1	73.0	53.5	46.5
Ci. . . . .	96.5	44.31	44.33	2	96.5	47.5	47.1	Ber . . . . .	82.0	30.46	30.64	3	82.0	52.5	47.8
								Ci. . . . .	97.0	30.63	30.66	3	97.0	47.9	47.1
<b>284</b>								<b>315</b>							
L. . . . .	95.7	15.41	16.49	1	95.7	18.5	13.8	P. . . . .	96.1	05.31	05.83	7	96.1	52.9	01.7
W B. . . . .	26.0	15.84	16.61	1	26.0	17.4	14.1	L. . . . .	00.1	05.30	05.80	1	00.1	55.1	03.6
Rü . . . . .	36.0	15.82	16.49	2	36.0	20.1	17.2	Cap. . . . .	40.0	05.46	05.76	8,10	40.0	56.3	01.4
Bru . . . . .	68.1	16.26	16.59	2,1	64.0	18.1	16.5	W A. . . . .	50.9	05.42	05.67	1	50.9	54.4	58.6
Ber . . . . .	70.1	16.30	16.61	2	70.1	18.1	16.8	Cap. . . . .	51.9	05.49	05.73	2,3	51.5	56.8	00.9
Ring . . . . .	74.9	16.25	16.51	2	74.9	17.7	16.6	Cap. . . . .	60.0	05.60	05.80	6	60.0	58.8	02.2
Ber . . . . .	89.1	16.38	16.49		89.1	16.4	15.9	Y. . . . .	65.5	05.50	05.67	2	66.6	59.1	02.0
Ci. . . . .	96.5	16.46	16.50	2	96.5	16.5	16.3	Bru . . . . .	71.6	05.81	05.96	2	71.5	59.0	01.4
								Cor. . . . .	76.1	05.63	05.75	5	76.1	59.0	01.0
<b>294</b>								Cap. . . . .	80.0	05.65	05.75	3	80.0	59.9	01.6
L. . . . .	98.4	18.39	18.64	2	98.4	54.4*	47.9	10 Y . . . . .	82.0	05.67	05.76	3	82.0	00.1	01.6
W B. . . . .	30.1	18.67	18.84	2	30.1	54.0	49.5	R. . . . .	88.4	05.84	05.90	3	88.4	00.7	01.7
Par . . . . .	47.9	18.71	18.84	1,0				Ci. . . . .	97.0	05.74	05.75	3	97.0	00.8	01.1
Par . . . . .	63.1	18.66	18.75	4,1	58.1	54.2	51.5								
Gl. . . . .	80.1	18.57	18.62	2,3	75.1	52.2	50.6	<b>318</b>							
Ber . . . . .	80.6	18.63	18.68	3	80.6	50.9	49.7	L. . . . .	99.9	51.29	51.24	1	99.9	45.8	58.3
Par . . . . .	81.0	18.76	18.81	4,3	81.3	50.4	49.2	B. . . . .	52.9	51.38	51.36	1	52.9	51.6	57.6
Ci. . . . .	96.5	18.72	18.73	2	96.5	49.9	49.7	Ci. . . . .	90.6	51.27	51.27	4	90.6	57.0	58.2
						L 8877, -10"		Ci. . . . .	95.0	51.25	51.25	3	95.0	57.7	58.3
<b>296</b>															
L. . . . .	94.0	34.97	34.02	1	94.0	05.4	00.1	<b>320</b>							
W B. . . . .	22.0	34.71	34.01	1	22.0	00.8	56.9	Pu . . . . .	47.1	20.05	20.89	2,1	47.0	32.0	18.8
Si. . . . .	39.0	34.42	33.87	2	39.0	02.8	59.7	Ber . . . . .	70.7	20.37	20.84	2	70.7	24.9	17.6
Par . . . . .	58.0	34.26	33.88	1	58.0	02.2	00.1	Ber . . . . .	95.0	20.78	20.86		95.0	19.7	18.4
Göt. . . . .	63.0	34.19	33.86	1	63.0	00.8	59.0	Ci. . . . .	97.6	20.84	20.87	4	97.6	19.2	18.6
Gl. . . . .	72.3	34.10	33.85	3	74.9	00.0	58.7								
Par . . . . .	73.9	34.09	33.86	2,1	73.9	00.6	59.3	<b>332</b>							
Ci. . . . .	97.0	34.07	34.04	3	97.0	59.5	59.4	L. . . . .	98.1	35.54		1	98.1	57.0	47.0
								P. . . . .	00.0	35.70		6	00.0	54.9	45.1
<b>298</b>								W B. . . . .	22.0	36.33		1	22.0	53.9	46.3
Ma . . . . .	56.5	48.92	50.84	4,3	56.5	27.9	32.8	Par . . . . .	42.0	35.97		1,0			
D'A . . . . .	84.8	49.14	50.68	1	84.8	17.4	33.1	Par . . . . .	55.9	35.80		1,2	58.1	51.2	47.0
L. . . . .	95.8	49.19	50.59	1	95.8	15.7	35.7	Par . . . . .	72.1	35.97		1,0			
P. . . . .	01.9	49.52	50.83	7,5	03.1	11.0	33.8	Alb . . . . .	80.5	35.89		2	80.5	47.3	45.4
Abo . . . . .	30.0	49.88	50.82	8	30.0	01.2	34.3	Ci. . . . .	97.1	35.87		3	97.1	46.8	46.5
Arm . . . . .	32.3	49.87	50.78	5,6	39.6	59.0	35.8								
Rü . . . . .	42.0	49.93	50.71	2	42.0	55.6	33.3	<b>338</b>							
Rü . . . . .	48.0	50.00	50.70	3	48.0	53.4	33.4	W B. . . . .	26.1	39.01		1	26.1	35.7	25.7
R. . . . .	58.3	50.36	50.92	5	55.5	51.5	34.4	Rü . . . . .	36.0	39.12		2	36.0	35.0	26.4
7 Y . . . . .	60.0	50.28	50.82	7	60.0	48.7	33.3	Wn . . . . .	58.1	38.76		1	58.1	29.1	23.4
Bru . . . . .	61.8	50.26	50.77	4,3	64.4	48.0	34.4	Ber . . . . .	70.1	39.12		2	70.1	29.8	25.8
N 7 Y . . . . .	64.0	50.33	50.81	3	64.0	47.8	34.0	Ber . . . . .	93.6	39.11			93.6	26.2	25.3
Gl. . . . .	66.0	50.19	50.65	3,5	65.6	47.6	34.4	Ci. . . . .	97.7	39.12		3	97.7	26.8	26.5
Rmg . . . . .	75.0	50.40	50.74	3	75.0	43.8	34.2								
Ci. . . . .	89.4	50.63	50.77	3	89.4	37.8	33.7	<b>339</b>							
	95.5	50.72	50.78	2	95.5	35.4	33.7	L. . . . .	97.1	46.86	48.40	1	97.1	41.2	
<b>302</b>								W B. . . . .	26.1	47.22	48.33	1	26.1	46.1	
L. . . . .	98.1	02.26		1	98.1	38.0	29.8	Ber . . . . .	65.0	47.79	48.32	2	65.0	46.5	
W B. . . . .	22.0	02.62		1	22.0	35.1	28.9	Ber . . . . .	70.1	47.82	48.27	3	70.1	45.9	
Arm. . . . .	49.1	02.14		5,1	53.1	32.1	28.3	Bru . . . . .	72.6	47.82	48.23	4,2	71.1	44.5	
B. . . . .	54.2	01.88		1	54.2	37.2	33.5	Ber . . . . .	89.1	48.22	48.38		89.1	45.6	
Par . . . . .	55.9	02.02		1	55.9	33.1	29.6	Ci. . . . .	96.6	48.31	48.36	2	96.6	44.8	
Y. . . . .	65.1	01.96		3,5	65.5	32.8	29.3								
Gl. . . . .	70.7	02.02		3,4	74.0	30.3	28.2	<b>347</b>							
Par . . . . .	74.0	01.89		2	74.0	31.6	29.5	W B. . . . .	26.1	29.61	29.46	1	26.1	53.3	25.9
Alb . . . . .	79.6	01.90		2	79.6	31.1	29.5	Ber . . . . .	70.7	29.55	29.49	2	70.7	37.0	26.2
Ci. . . . .	97.0	01.95		3	97.0	29.8	29.6	Ber . . . . .	95.0	29.49	29.48		95.0	27.2	25.4
								Ci. . . . .	97.6	29.48	29.47	2	97.6	26.6	25.7

AUTH.	EP.	R. A.	OBS.	EP.	DECL.	AUTH.	EP.	R. A.	OBS.	EP.	DECL.
<b>352</b>		S S			" "	<b>380</b>		S S			" "
Rü . . . . .	36.0	11.94	2	36.0	39.1 18.0	L . . . . .	98.1	22.38	1	98.1	50.5 21.0
Ber . . . . .	70.4	12.14	3	70.4	27.4 17.6	W B . . . . .	22.1	22.05	1	22.1	38.2 15.7
Ber . . . . .	93.1	12.04		93.1	19.7 17.4	Par . . . . .	41.1	22.18	1,0		
Ci . . . . .	97.6	12.02	2	97.6	18.9 18.1	Gl <sub>1</sub> . . . . .	69.0	22.16	2,3	72.0	24.9 16.8
<b>353</b>						Gl <sub>2</sub> . . . . .	87.1	22.35	3,4	87.1	20.9 17.2
L . . . . .	97.2	23.69 23.90	1	97.2	46.4 31.3	Ci . . . . .	90.1	22.16	5	90.1	21.9 19.0
P M . . . . .	32.2	23.88 24.02	1	32.2	43.1 33.1		96.1	22.14	3	96.1	19.8 18.7
Ber . . . . .	70.1	23.76 23.82	2	70.1	36.8 32.4	<b>390</b>					
Rmg . . . . .	75.5	23.87 23.92	4	75.5	35.5 31.9	L . . . . .	97.2	21.16 21.57	1	97.2	15.1 06.9
Ber . . . . .	93.6	23.83 23.84		93.6	32.6 31.7	W B . . . . .	25.2	21.36 21.66	1	25.2	15.0 09.0
Ci . . . . .	97.6	23.89 23.90	2	97.6	33.0 32.6	Par . . . . .	58.0	21.50 21.67	1	58.0	12.6 09.2
<b>354</b>						Ber . . . . .	70.9	21.49 21.61	3	70.9	09.3 07.0
L . . . . .	91.1	57.04 57.48	1	91.1	33.8 32.7	Par . . . . .	82.0	21.71 21.78	1	82.0	10.3 08.9
O A . . . . .	42.1	57.39 57.62	1	42.1	33.7 33.1	Ber . . . . .	93.2	21.55 21.58		93.2	08.4 07.9
B . . . . .	75.1	57.48 57.58	2	75.1	31.9 31.7	Ci . . . . .	97.1	21.57 21.58	3	97.1	08.4 08.2
Par . . . . .	81.0	57.34 57.42	1	81.0	31.3 31.1	<b>393</b>					
Ci . . . . .	95.6	57.55 57.57	2	95.6	32.0 32.0	L . . . . .	98.1	39.40 39.50	1	98.1	08.5 58.3
<b>361</b>						W B . . . . .	23.1	39.16 39.24	1	23.1	05.7 58.0
L . . . . .	97.2	50.01 50.52	1	97.2	26.8 04.2	Par . . . . .	59.2	39.61 39.65	1	59.2	01.7 57.6
W B . . . . .	26.1	50.20 50.57	2	26.1	17.4 01.1	Gl <sub>1</sub> . . . . .	74.7	39.52 39.55	3	75.7	00.2 57.8
Wn . . . . .	69.1	50.12 50.27	2,0			Par . . . . .	79.0	39.69 39.71	1	79.0	00.9 58.8
Ber . . . . .	70.7	50.28 50.43	2	70.7	10.6 04.2	Gl <sub>2</sub> . . . . .	89.1	39.62 39.63	2,3	89.8	58.6 57.6
Ber . . . . .	95.0	50.44 50.47		95.0	04.3 03.2	Ci . . . . .	95.1	39.58 39.58	3	95.1	58.5 58.0
Ci . . . . .	97.8	50.50 50.51	3	97.8	04.5 04.0	<b>396</b>					
<b>364</b>						W A . . . . .	51.0	28.65* 28.01	1	51.0	17.1 33.3
L . . . . .	99.2	20.04 22.17	1	99.2	27.6 38.4	Cor . . . . .	83.2	28.22 28.00	4	83.2	28.3 33.9
Mü . . . . .	46.1	21.21 22.35	1	46.1	28.8 34.6	Ci . . . . .	90.6	28.10 27.98	4	90.6	30.4 33.6
B . . . . .	53.1	20.49 21.48	1	53.1	30.2 35.2	Ci . . . . .	95.1	28.06 28.00	4	95.1	30.8 32.4
Par . . . . .			0,2	59.1	31.8 36.2	<b>397</b>		W A + 1 <sup>8</sup>			
Ci . . . . .	89.6	21.88 22.10	4	89.6	35.8 36.9	W B . . . . .	32.1	35.12 33.22	1	32.1	11.9 49.5
Ci . . . . .	96.6	21.95 22.02	2	96.6	37.1 37.4	B . . . . .	81.1	33.68 33.15	4	81.1	55.8 49.5
<b>370</b>						Ci . . . . .	95.1	33.34 33.20	3	95.1	51.0 49.4
Br . . . . .	52.1	18.91 15.52	1,0			<b>398</b>					
L . . . . .	99.9	18.90 16.61	1	99.9	42.4 17.4	Br . . . . .	54.1	08.58 07.44	2,1	54.2	28.8
Abo . . . . .	30.0	17.94 16.34	5	30.0	54.9 19.4	P . . . . .	05.1	08.57 07.83	3	05.1	20.9
12 Y . . . . .	46.0	17.79 16.55	1	42.0	57.3 17.6	G . . . . .	10.1	07.83 07.13		10.1	26.1
6 Y . . . . .	50.0	17.54 16.39	1,7	50.4	00.4 17.8	Arm . . . . .	39.8	07.84 07.37	5,6	40.2	25.2
Arm . . . . .			0,2	51.0	58.9 16.1	R <sub>1</sub> . . . . .	46.1	07.86 07.44	4,3	44.8	24.5
Cap . . . . .			0,2	51.4	02.0 19.0	Par . . . . .	48.1	07.74 07.33	2	48.0	26.5
Bru . . . . .	63.9	17.41 16.59	5	65.3	05.4 17.6	Pu . . . . .	55.0	07.70 07.35	4	55.0	24.9
N 7 Y . . . . .	64.0	17.23 16.41	1,2	63.1	04.2 17.1	N 7 Y . . . . .	64.0	07.67 07.39	2	64.0	25.4
Rmg . . . . .	75.0	16.85 16.28	4	75.0	11.4 20.1	B . . . . .	77.1	07.58 07.40	2	77.1	26.1
Cap . . . . .	79.0	16.85 16.37	2	79.0	11.1 18.4	10 Y . . . . .	80.0	07.54 07.38	3	80.0	25.2
Ci . . . . .	92.4	16.59 16.42	3	92.4	15.7 18.4	Ci . . . . .	96.6	07.49 07.46	2	96.6	26.5
Ci . . . . .	97.6	16.43 16.37	2	97.6	15.0 15.9	<b>404</b>					
<b>372</b>						L . . . . .	98.2	19.76 19.88	1	98.2	14.9 39.8
L . . . . .	97.2	48.03 47.83	1	97.2	06.2 51.2	W A . . . . .	51.1	20.01 20.07	1	51.1	29.6 41.5
P . . . . .	04.9	48.14 47.95	4,3	05.8	03.3 49.6	Tac . . . . .	67.1	19.82 19.86	4	67.1	30.5 38.5
W B . . . . .	26.1	47.88 47.73	1	26.1	06.9 56.1	Dun . . . . .	82.5	19.86 19.88	2	82.5	33.3 37.6
Tay . . . . .	35.0	48.19 48.06		35.0	02.3 52.8	Ci . . . . .	90.1	19.95 19.96	4	90.1	38.6 41.0
Par . . . . .	62.1	47.74 47.66	1,0			Ci . . . . .	95.1	19.92 19.93	3	95.1	38.9 40.1
Ber . . . . .	70.7	47.77 47.71	2	70.7	57.1 52.8	<b>409</b>					
Par . . . . .	81.0	47.77 47.73	4	81.0	55.5 52.7	L . . . . .	97.1	19.66 18.53	1	97.1	18.0 05.2
Ber . . . . .	93.2	47.77 47.76		93.2	53.7 52.7	W B . . . . .	26.1	19.37 18.56	1	26.1	16.0 06.8
Ci . . . . .	97.6	47.79 47.78	2	97.6	53.2 52.8	Ber . . . . .	70.8	18.78 18.46	4	70.8	10.0 06.4
<b>373</b>						Ber . . . . .	93.2	18.59 18.51		93.2	06.0 05.2
F . . . . .	90.1	57.52 59.42	1	90.1	07.3 02.6	Ci . . . . .	97.8	18.58 18.56	3	97.8	06.3 06.0
G . . . . .	11.1	58.16 59.70		11.1	06.9 03.1	<b>411</b>					
O A . . . . .	42.5	58.95 59.95	2	42.5	04.9 02.4	L . . . . .	97.1	05.67 02.74	2	97.1	14.2 51.6
R . . . . .	44.6	58.51 59.47	4,3	43.7	04.5 02.1	W B . . . . .	29.2	05.00 02.98	1	29.2	07.3 51.7
Harv . . . . .	72.8	59.12 59.59	6	72.8	04.2 03.0	Par . . . . .	62.0	03.79 02.71	1,2	60.0	00.3 51.5
Ci . . . . .	96.8	59.44 59.50	3	96.8	03.0 02.9	Arm <sub>2</sub> . . . . .	69.9	03.38 02.52	5,6	66.7	00.1 52.8
						Ci . . . . .	89.6	03.09 02.80	4	89.6	54.7 52.4
						Ci . . . . .	95.1	03.05 02.91	3	95.1	52.0 50.9

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>413</b>		s	s			"	"	<b>441</b>		s	s			"	"
L. . . . .	97.1	15.51	14.74	1	97.1	05.4	47.9	Br. . . . .				0.6	54.0	15.6	56.3
Rü . . . . .	47.0	15.01	14.61		47.0	55.7	46.7	P. . . . .	07.1	42.42	41.92	7.9	07.1	09.9	57.6
Wn . . . . .	66.6	15.02	14.77	2,1	68.1	51.2	45.8	G. . . . .	08.4	41.90	41.42		08.4	07.2	55.1
Ber . . . . .	70.4	14.98	14.76	3	70.3	52.6	47.6	Arm. . . . .	36.2	42.07	41.73	5.8	36.8	04.5	56.2
Ber . . . . .	95.1	14.75	14.71		95.1	48.4	47.6	12 Y . . . . .	45.0	41.98	41.68	1.4	45.0	04.0	56.7
Ci. . . . .	97.8	14.74	14.72	3	97.8	48.2	47.8	R <sub>1</sub> . . . . .	46.9	41.91	41.62	5.4	45.0	03.4	56.1
								Pu . . . . .	55.0	41.91	41.67	4	55.0	01.8	55.9
<b>415</b>								R <sub>2</sub> . . . . .	56.8	41.83	41.60	6.3	60.0	03.3	58.0
F. . . . .	90.2	04.87	04.65	1	90.2	49.2	30.5	7 Y . . . . .	60.0	41.84	41.62	5.2	60.0	01.8	56.5
O A. . . . .	43.2	04.57	04.46	2	43.2	40.2	30.5	Bru . . . . .	69.8	41.86	41.70	6.4	68.6	00.5	56.4
Harv. . . . .	83.2	04.60	04.57	7	83.2	33.7	30.8	B. . . . .	77.4	41.77	41.65	3	77.4	58.7	55.7
Ci. . . . .	96.6	04.54	04.53	2	96.6	31.1	30.5	Ci. . . . .	95.6	41.76	41.74	2	95.6	57.4	56.8
<b>421</b>								<b>442</b>							
F. . . . .	90.2	31.75	33.27	1	90.2	44.6*	22.0	F. . . . .	90.2	20.99		1	90.2	45.0	37.3
G. . . . .	11.2	32.11	33.34	5	11.2	40.9	22.6	Wn . . . . .	59.6	21.79		1	59.6	36.2	33.4
Arm. . . . .	33.2	32.24	33.17	1,0				Harv. . . . .	74.5	22.28		3	74.5	39.2	37.4
R <sub>1</sub> . . . . .	48.5	32.47	33.19	2.4	46.6	32.6	21.6	Ci. . . . .	96.9	22.16		3	96.9	37.6	37.4
N 7 Y . . . . .	65.2	32.71	33.19	4	65.2	29.3	22.1								
9 Y . . . . .	68.2	32.82	33.26	1	68.2	28.7	22.1	<b>444</b>							
Bru . . . . .	71.2	32.96	33.36	1,3	70.8	27.3	21.3	L. . . . .	95.1	48.00		1	95.1	47.4*	51.4
Krü . . . . .	73.6	32.83	33.20	2	73.6	27.5	22.0	W B . . . . .	30.2	48.20		2	30.2	48.5	51.2
Ci. . . . .	96.6	33.26	33.31	2	96.6	23.0	22.3	Par. . . . .	63.2	48.12		1	63.2	50.2	51.6
						F+10"		Par. . . . .	74.1	48.28		2	74.1	49.9	50.9
								Cb . . . . .	77.2	48.12		3	77.2	48.9	49.8
<b>424</b>								Ci. . . . .	96.1	48.08		3	96.1	51.2	51.4
W B. . . . .	22.7	58.89	58.50	2	22.7	42.3	20.7							L+10"	
Gl <sub>1</sub> . . . . .	74.8	58.67	58.54	4	76.1	26.1	19.4	<b>447</b>							
Gl <sub>2</sub> . . . . .	89.1	58.50	58.45	4	89.1	22.6	19.5	L. . . . .	97.2	37.49	36.77	2	97.2	32.8	21.7
Ci. . . . .	95.7	58.51	58.49	4.3	95.7	22.3	21.1	B. . . . .	58.3	37.21	36.92	1	58.3	26.2	21.7
								Par. . . . .	75.8	37.27	37.10	4.3	76.4	24.0	21.5
<b>426</b>								Ber. . . . .	82.0	37.04	36.91	3	82.0	24.3	22.4
L. . . . .	97.2	03.98	03.67	1	97.2	27.3	45.0	Ci. . . . .	97.1	36.93	36.91	3	97.1	22.0	21.7
W B. . . . .	25.1	03.97	03.75	2	25.1	36.9	49.8								
Si. . . . .	58.2	03.90	03.77	2	58.2	42.4	49.6	<b>448</b>							
Par. . . . .	58.2	03.64	03.51	2,3	58.5	40.1	47.2	L. . . . .	94.4	01.95	03.66	1	94.4	02.5	38.4
Cor. . . . .	77.0	03.70	03.63	4	77.0	43.7	47.7	W B. . . . .	28.2	02.45	03.61	1	28.2	52.9	36.5
R <sub>1</sub> . . . . .	84.1	03.83	03.78	3	84.1	44.5	47.2	P M. . . . .	32.8	02.53	03.62	3	32.8	53.6	38.3
Ci. . . . .	96.1	03.73	03.72	3	96.1	46.0	46.7	Leid. . . . .	71.7	03.06	03.52	2	71.7	46.8	40.4
								Bru . . . . .	72.7	03.13	03.57	2,3	71.5	47.0	40.5
<b>428</b>								Rmg. . . . .	77.7	03.26	03.62	8	77.7	44.3	39.2
L. . . . .	97.2	13.89	13.99	1	97.2	18.2	04.2	Ci. . . . .	92.4	03.56	03.68	3	92.4	38.1	36.4
W B. . . . .	25.2	14.24	14.31	1	25.2	12.8	02.6		96.6	03.62	03.67	2	96.6	39.9	39.1
Ber. . . . .	71.1	14.16	14.19	3	71.1	08.0	04.1	<b>449</b>							
Ber. . . . .	93.2	14.15	14.16		93.2	05.1	04.2	Rü. . . . .	36.0	29.29	30.12	3,2	36.0	16.4	51.4
Ci. . . . .	97.6	14.21	14.21	2	97.6	03.5	03.2	B. . . . .	79.4	29.98	30.25	5	79.4	57.6	49.6
								Ci. . . . .	96.6	30.08	30.12	2	96.6	52.6	51.3
<b>429</b>															
L. . . . .	97.1	45.44	45.54	1	97.1	07.3	00.1	<b>451</b>							
W B. . . . .	26.1	45.35	45.42	1	26.1	05.3	00.1	L. . . . .	97.2	46.40	45.03	2	97.2	54.8	41.4
Rü . . . . .	36.0	45.36	45.42	1	36.0	06.1	01.6	Par. . . . .	60.1	45.63	45.10	1	60.1	48.2	43.0
Par. . . . .	56.1	45.51	45.55	1	56.1	03.5	00.4	Par. . . . .	72.1	45.50	45.13	1	70.1	45.9	42.0
Ber. . . . .	70.7	45.49	45.52	2	70.7	02.2	00.1	Ber. . . . .	80.2	45.28	45.02	2	80.2	44.6	42.0
Par. . . . .	80.1	45.57	45.59	2	80.1	02.6	01.2	Ci. . . . .	96.6	45.09	45.04	2	96.6	42.2	41.8
Ber. . . . .	95.0	45.54	45.54		95.0	00.8	00.5								
Ci. . . . .	96.1	45.51	45.51	3	96.1	01.3	01.0	<b>452</b>							
								Br. . . . .	55.2	14.73	13.93	6,3	54.1	39.5	23.3
<b>433</b>								P. . . . .	02.4	14.76	14.22	6,8	02.8	33.2	22.4
L. . . . .	91.8	14.74		1	91.8	38.0	22.3	G. . . . .	10.2	14.47	13.99		10.2	33.8	23.8
W B. . . . .	32.1	14.41		1	32.1	28.8	18.9	Arm. . . . .	40.8	14.28	13.95	5	40.2	29.6	23.0
Par. . . . .	75.0	14.57		2	71.6	24.0	19.9	R <sub>1</sub> . . . . .	49.9	14.33	14.06	12.4	45.0	29.7	23.6
Lund. . . . .	80.1	14.56		2	80.1	24.0	21.1	Pu . . . . .	55.0	14.38	14.13	4	55.0	27.5	22.5
Ci. . . . .	96.6	14.54		2	96.6	22.1	21.6	R <sub>2</sub> . . . . .	56.4	14.25	14.01	7,8	57.1	27.4	22.6
								Par. . . . .	61.7	14.27	14.06	3	61.7	27.2	23.0
<b>436</b>								Gl <sub>1</sub> . . . . .	67.4	14.20	14.02	11.5	66.5	27.9	24.2
F. . . . .	90.2	51.46	52.01	2	90.2	01.7	50.7	Y. . . . .	68.8	14.16	13.99	3,2	47.1	30.0	24.1
P M. . . . .	23.8	51.37	51.75	5	23.8	56.6	49.0	9 Y . . . . .	72.0	14.26	14.11	2,3	72.0	25.2	22.1
O A. . . . .	43.2	50.84	51.12	1	43.2	53.0	47.3	Beck. . . . .	75.0	14.23	14.09	4	75.0	24.9	22.1
R <sub>1</sub> . . . . .	50.4	51.67	51.92	5,7	47.0	54.2	48.9	10 Y . . . . .	80.0	14.20	14.09	4	80.0	24.9	22.7
Pu . . . . .	62.6	51.44	51.63	4	62.6	51.8	48.1	Ci. . . . .	96.1	14.06	14.04	3	96.1	23.5	23.1
Krü . . . . .	71.5	51.73	51.87	4	71.2	52.0	49.1								
Ci. . . . .	96.6	51.79	51.81	2	96.6	51.0	50.7								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>453</b>		s	s			"	"	<b>471</b>		s	s			"	"
L . . . . .	94.2	36.36	36.15	1	94.2	58.2	45.2	Br . . . . .	55.4	34.69	35.18	3.1	54.2	45.5	32.8
W B . . . . .	30.1	36.17	36.03	2	30.1	54.3	45.7	Ma . . . . .	56.7	34.52	35.01	7.6	56.8	43.6	31.1
Par . . . . .	81.1	35.98	35.94	1	81.1	47.4	45.1	D'A . . . . .	84.3	34.20	34.59	4.5	84.5	43.8	33.8
Ci . . . . .	96.6	36.10	36.09	2	96.6	46.0	45.6	P . . . . .	02.4	34.82	35.15	9.7	02.4	39.3	30.8
<b>459</b>								Rü . . . . .	36.0	34.86	35.08	2	36.0	35.4	29.8
L . . . . .	96.2	15.39	15.91	1	96.2	32.9	18.4	Par . . . . .	45.7	34.95	35.13	6.5	47.5	35.9	31.3
Par . . . . .	59.1	15.49	15.69	1	59.1	23.7	18.0	Pu . . . . .	55.0	34.95	35.10	4	55.0	35.1	31.2
Par . . . . .	81.1	15.84	15.93	1	81.1	19.6	16.9	R <sub>2</sub> . . . . .	57.1	34.90	35.05	3	58.1	34.6	31.0
Ci . . . . .	96.7	15.82	15.84	2	96.7	18.8	18.3	Gl <sub>1</sub> . . . . .	63.3	34.92	35.05	10.4	63.1	34.7	31.5
<b>460</b>								N 7 Y . . . . .	64.0	34.96	35.08	3	64.0	34.0	30.9
L . . . . .	01.2	29.87	31.06	1	01.2	11.6	57.0	9 Y . . . . .	72.0	35.08	35.18	7.10	72.0	33.4	31.0
W B . . . . .	25.2	30.32	31.22	1	25.2	05.5	54.4	Par . . . . .	73.6	35.04	35.13	4.3	74.1	33.5	31.2
Ber . . . . .	59.0	30.46	30.95	2	59.0	00.9	54.8	Ci . . . . .	95.7	35.09	35.10	2	95.7	32.7	32.3
Ber . . . . .	70.7	30.64	30.99	3	70.7	01.1	56.8	<b>472</b>							
Ber . . . . .	93.2	30.93	31.01	2	93.2	57.2	56.2	L . . . . .	96.2	07.95*		1	96.2	45.2	34.0
Ci . . . . .	97.6	31.06	31.09	2	97.6	56.8	56.4	W B . . . . .	29.2	08.14*		1	29.2	41.9	34.3
<b>461</b>								Par . . . . .	61.1	08.18		2.1	63.1	38.4	34.5
Br . . . . .	55.8	38.16	37.93	10.6	56.5	40.2	25.9	Par . . . . .	79.2	08.11		1	79.2	34.2	32.0
P . . . . .	03.7	38.18	38.03	15.12	01.7	35.2	25.4	Lund . . . . .	80.1	08.02		2	80.1	35.4	33.3
Arm . . . . .	35.5	38.00	37.90	3.5	51.9	30.2	25.4	Ci . . . . .	96.7	07.96		2	96.7	35.4	35.0
Rü . . . . .	36.0	38.04	37.94	3	36.0	30.5	24.1	<b>473</b>							
Par . . . . .	50.7	38.08	38.00	39.8	47.1	31.1	25.8	L . . . . .	96.2	09.75	09.39	1	96.2	16.4	05.3
Pu . . . . .	55.0	38.02	37.95	4	55.0	30.0	25.5	W B . . . . .	22.2	09.79	09.51	1	22.2	14.5	06.2
Par . . . . .	59.8	38.04	37.98	7.11	63.4	29.0	25.3	Rü . . . . .	36.0	09.58	09.36	2	36.0	16.0	09.2
7 Y . . . . .	60.0	38.00	37.94	3	60.0	29.3	25.3	Par . . . . .	58.1	09.52	09.37	2	58.1	11.7	07.2
9 Y . . . . .	72.0	37.96	37.92	6.8	72.0	28.8	26.0	Par . . . . .	75.6	09.57	09.48	2.1	72.0	09.8	06.8
Rmg . . . . .	75.0	37.96	37.92	7	75.0	27.9	25.4	Ci . . . . .	96.7	09.45	09.44	2	96.7	08.0	07.6
10 Y . . . . .	80.0	37.96	37.93	3.4	80.0	27.5	25.5	<b>477</b>							
Ci . . . . .	96.6	37.96	37.95	4	96.6	26.3	26.0	L . . . . .	95.6	23.96	24.38	2	95.6	41.9	30.4
<b>462</b>								W B . . . . .	22.1	23.62	23.93	1	22.1	39.6	31.0
B . . . . .	61.2	23.71	23.28	1	61.2	30.8	17.6	B . . . . .	63.1	24.31	24.42	3	63.1	36.1	32.0
Ber . . . . .	70.8	23.58	23.26	5	70.8	26.2	16.3	Alb . . . . .	8.7	24.35	24.43	3	80.7	32.7	30.6
Cap . . . . .	85.0	23.36	23.20	2	85.0	22.4	17.3	Ci . . . . .	97.2	24.37	24.38	3	97.2	31.2	30.9
Ber . . . . .	93.6	23.29	23.22	2	93.6	19.7	17.5	<b>479</b>							
Ci . . . . .	97.6	23.34	23.31	2	97.6	17.2	16.4	L . . . . .	96.2	10.50	10.16	1	96.2	35.7	24.6
<b>463</b>								P . . . . .	07.5	10.77	10.46	9	08.6	34.2	24.4
L . . . . .	95.1	28.85		1	95.1	12.3	02.9	W B . . . . .	22.2	11.04	10.78	1	22.2	36.4	28.1
W B . . . . .	32.2	28.14		1	32.2	05.8	59.7	Arm . . . . .				0.3	44.2	33.0	27.0
Cb . . . . .	76.2	28.39		3	76.2	03.2	01.0	Par . . . . .				0.1	61.1	31.3	27.1
Par . . . . .	81.1	28.46		1	81.1	59.9	58.2	Gl <sub>1</sub> . . . . .	69.6	10.45	10.35	3	69.6	29.4	26.1
Ci . . . . .	96.6	28.43		2	96.6	02.5	02.2	Bru . . . . .	69.6	10.46	10.36	2.4	70.6	29.3	26.2
<b>464</b>								Ci . . . . .	97.2	10.45	10.44	3	97.2	26.3	26.0
W B . . . . .	25.2	38.31	37.49	2	25.2	54.9	43.7	<b>483</b>							
B . . . . .	57.2	37.87	37.40	1	57.2	51.8	45.4	L . . . . .	97.1	18.72	19.00	1	97.1	37.4	29.2
Ber . . . . .	70.7	37.71	37.39	2	70.7	50.7	46.3	W B . . . . .	22.0	18.34	18.55	1	22.0	41.4	35.2
Wn . . . . .	73.2	37.72	37.42	1	73.2	47.8	43.8	Par . . . . .	55.9	18.85	18.97	1.0			
Ber . . . . .	87.7	37.58	37.44		87.7	47.0	45.2	Göt <sub>2</sub> . . . . .	62.2	18.98	19.08	1	62.2	34.5	31.5
Ci . . . . .	96.7	37.49	37.45	2	96.7	45.2	44.7	Gl <sub>1</sub> . . . . .	74.6	18.94	19.01	4.3	71.5	34.4	32.1
<b>465</b>								Par . . . . .	79.8	18.94	18.99	3	79.8	32.8	31.2
L . . . . .	91.8	15.75*	15.09	1	91.8	41.2	29.8	Alb . . . . .	80.1	19.00	19.05	3	80.1	33.3	31.7
G . . . . .	12.1	15.49	14.95		12.1	36.1	27.1	Ci . . . . .	95.7	18.96	18.97	2	95.7	32.7	32.3
W B . . . . .	30.6	15.53	15.11	2	30.6	35.1	27.8	<b>486</b>							
Rü . . . . .	36.0	15.13	14.75	1	36.0	36.1	29.4	Ma . . . . .	55.0	48.97	48.16	7	55.0	14.4	00.2
R <sub>1</sub> . . . . .	44.8	15.34	15.00	3	49.5	33.5	28.2	Br . . . . .	55.5	48.94	48.13	10.4	54.3	14.1	59.8
B . . . . .	74.6	15.13	14.98	2	74.6	31.1	28.4	P . . . . .	02.2	48.95	48.40	8	02.2	09.6	00.0
Par . . . . .	81.1	15.22	15.10	1	81.1	30.1	28.1	Arm . . . . .	31.6	48.54	48.16	2.1	54.0	05.0	00.5
Ci . . . . .	96.7	15.09	15.07	2	96.7	29.0	28.7	Par . . . . .	42.4	48.60	48.28	5.2	41.2	03.7	57.9
		L—1 <sup>s</sup>						12 Y . . . . .	45.0	48.56	48.25	5.12	40.0	06.3	00.4
<b>467</b>								Pu . . . . .	55.0	48.45	48.20	4	55.0	04.1	59.7
L . . . . .	96.2	26.26	25.43	1	96.2	30.4	21.0	7 Y . . . . .	60.0	48.41	48.19	5	60.0	03.0	59.1
W B . . . . .	26.1	25.84	25.25	2	26.1	31.3	24.6	Gl <sub>1</sub> . . . . .	61.2	48.45	48.23	4.5	62.2	03.8	00.1
Arm . . . . .				0.1	53.2	27.5	23.3	N 7 Y . . . . .	64.0	48.41	48.21	7.10	64.0	03.3	59.8
Par . . . . .	63.2	25.74	25.44	1.0				9 Y . . . . .	72.0	48.42	48.26	6.10	72.0	03.2	00.5
Par . . . . .	72.1	25.66	25.44	2.1	72.2	24.8	22.3	10 Y . . . . .	80.0	48.33	48.22	3.7	80.0	01.8	59.8
Ber . . . . .	80.1	25.54	25.38	2	80.1	25.5	23.7	Ci . . . . .	96.2	48.32	48.30	3	96.2	00.2	59.8
Ci . . . . .	96.7	25.45	25.42	2	96.7	23.1	22.8								



AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>489</b>		s	s			"	"	<b>505</b>		s	s			"	"
W B . . . . .	25.2	40.16	40.91	I	25.2	06.5	47.0	L . . . . .	96.1	12.55		3	96.1	14.4	07.1
Par . . . . .	61.2	40.56	40.95	1,0				W B . . . . .	22.2	12.66		I	22.2	15.0	09.5
Ber . . . . .	71.2	40.52	40.81	4	71.2	55.0	47.5	Par . . . . .	56.1	12.48		I	57.2	12.6	09.6
Ber . . . . .	93.2	40.78	40.85		93.2	49.3	47.5	Gl <sub>1</sub> . . . . .	68.8	12.52		3,5	75.9	08.4	06.6
Ci . . . . .	97.9	40.89	40.91	3	97.9	47.9	47.4	Par . . . . .	79.1	12.45		I	79.1	09.7	08.2
								Ci . . . . .	96.2	12.54		3	96.2	08.7	08.4
<b>493</b>								<b>506</b>							
W B . . . . .	25.2	40.19	40.41	I	25.2	32.3	23.3	W B . . . . .	25.2	34.89		I	25.2	22.7	12.2
B . . . . .	63.2	40.23	40.34	I	63.2	29.5	25.1	Ber . . . . .	70.7	34.63		2	70.7	16.3	12.2
Ber . . . . .	70.7	40.15	40.24	2	70.7	27.5	24.0	Ber . . . . .	93.2	34.62			93.2	13.7	12.7
Ber . . . . .	93.2	40.34	40.36		93.2	24.2	23.4	Ci . . . . .	98.0	34.69		5	98.0	12.4	12.1
Ci . . . . .	97.7	40.35	40.36	2	97.7	24.4	24.1								
<b>494</b>								<b>507</b>							
L . . . . .	97.2	33.84	34.25	2	97.2	08.9	53.5	Br . . . . .	53.9	38.88	38.24	51,0			
P . . . . .	06.8	33.87	34.24	4	06.8	09.5	55.1	L . . . . .	97.2	38.80	38.35	2	97.2	59.4	48.2
W B . . . . .	24.2	33.76	34.06	1	24.2	05.6	53.8	P . . . . .	01.5	38.80	38.37	11	01.5	01.2	50.5
Arm . . . . .	40.3	33.97	34.21	7,5	40.6	02.6	53.4	W B . . . . .	27.9	38.84	38.52	3	27.9	57.8	49.9
Par . . . . .	58.2	34.07	34.24	2	58.2	00.9	54.4	Arm . . . . .	42.8	38.70	38.45	5,4	50.7	53.0	47.6
Cor . . . . .	77.1	34.05	34.14	4	77.1	58.0	54.4	Pu . . . . .	55.0	38.42	38.22	4	55.0	53.6	48.7
Cap . . . . .	79.1	34.04	34.12	2	79.1	57.2	54.0	R <sub>2</sub> . . . . .	55.8	38.54	38.35	5,4	58.4	54.0	49.5
R <sub>2</sub> . . . . .	90.0	34.14	34.18	3	90.0	56.3	54.8	Bru . . . . .	67.2	38.49	38.35	2,3	63.8	53.3	49.4
Ci . . . . .	96.2	34.17	34.19	3	96.2	54.7	54.1	N 7 Y . . . . .	67.9	38.47	38.33	2	67.9	53.4	49.9
								Y . . . . .	69.6	38.43	38.30	2,5	69.6	52.0	48.7
<b>495</b>								9 Y . . . . .	71.3	38.50	38.38	3,2	71.0	53.2	50.0
W B . . . . .	25.2	38.57	38.72	I	25.2	23.8	53.1	10 Y . . . . .	80.0	38.51	38.42	3,6	80.0	51.7	49.5
Rü . . . . .	36.0	38.54	38.67	I	36.0	17.0	50.8	Ci . . . . .	97.2	38.35	38.34	3	97.2	50.3	50.0
Ber . . . . .	71.2	38.58	38.64	4	71.2	05.3	53.5								
Ber . . . . .	93.2	38.61	38.62		93.2	54.6	51.8	<b>508</b>							
Ci . . . . .	97.7	38.70	38.71	2	97.7	52.8	51.8	L . . . . .	94.0	26.02	26.30	I	94.0	46.6	40.9
								W B . . . . .	22.2	25.93	26.13	I	22.2	46.4	42.2
<b>501</b>								Par . . . . .	59.1	26.11	26.22	I	59.1	42.7	40.5
Ma . . . . .	55.0	46.11	45.68	5	55.0	18.5	04.7	Par . . . . .	80.1	26.25	26.30	I	80.1	40.3	39.2
Br . . . . .	55.4	46.09	45.66	12,5	54.1	19.5	05.7	Ci . . . . .	96.7	26.16	26.17	2	96.7	42.0	41.8
P . . . . .	02.2	46.20	45.91	5,6	02.2	16.5	07.2	<b>510</b>							
Arm . . . . .	29.2	45.87	45.66	1,3	50.9	09.6	04.9	L . . . . .	91.1	50.06	49.14	2	91.1	10.9	54.3
Par . . . . .	38.9	45.88	45.70	5,0				P . . . . .	05.7	50.12	49.33	5	05.7	07.0	52.7
12 Y . . . . .	41.4	45.87	45.69	7,10	44.5	10.6	05.3	G . . . . .	14.2	49.91	49.19		14.2	06.8	53.8
Pu . . . . .	55.0	45.83	45.70	4	55.0	09.9	05.6	12 Y . . . . .	36.0	49.63	49.09	2	36.0	02.2	52.5
Y . . . . .	59.7	45.81	45.69	11,3	61.2	08.5	04.8	O A . . . . .	43.2	49.67	49.19	I	43.2	00.7	52.1
Cap . . . . .	60.0	45.84	45.72	10,8	60.0	09.3	05.5	R <sub>1</sub> . . . . .	45.8	49.55	49.10	3	46.8	00.4	52.3
R <sub>2</sub> . . . . .	60.0	45.87	45.75	8,6	60.0	09.4	05.6	Pu . . . . .	54.1	49.57	49.18	6	54.1	59.4	52.4
7 Y . . . . .	60.0	45.83	45.71	10,12	60.0	08.7	04.9	Bru . . . . .	70.7	49.38	49.13	2	68.2	57.7	52.8
Par . . . . .	61.9	45.75	45.64	9,6	63.9	09.0	05.6	Par . . . . .	71.7	49.54	49.30	2	71.7	58.8	54.5
N 7 Y . . . . .	64.0	45.86	45.76	7,15	64.0	08.5	05.1	B . . . . .	77.0	49.46	49.27	2	77.0	55.6	52.1
9 Y . . . . .	72.0	45.76	45.68	12,20	72.0	07.8	05.1	Ci . . . . .	95.7	49.30	49.26	2	95.7	55.1	54.4
Par . . . . .	73.3	45.82	45.74	5	73.3	08.0	05.4	<b>513</b>							
10 Y . . . . .	80.0	45.74	45.68	5,9	80.0	06.9	05.0	L . . . . .	97.1	33.17	32.75	I	97.1	34.8	25.6
Ci . . . . .	95.6	45.79	45.78	2	95.6	07.1	06.7	P . . . . .	06.6	33.32	32.94	4	06.6	27.4	19.1
								W B . . . . .	23.1	33.34	33.02	2	23.1	27.0	20.2
<b>503</b>								Par . . . . .	58.0	33.01	32.84	I	58.0	23.8	20.1
L . . . . .	97.2	44.12	43.91	3	97.2	11.6	58.2	Göt <sub>2</sub> . . . . .	62.2	32.98	32.83	I	62.2	23.3	19.9
B . . . . .	53.1	44.05	43.96	I	53.1	05.9	59.8	Gl . . . . .	69.2	33.15	33.02	3	69.2	23.1	20.4
Par . . . . .	59.0	43.96	43.88	I	58.2	04.4	59.0	Alb . . . . .	80.2	32.99	32.91	5	80.2	22.3	20.5
Par . . . . .	79.2	44.19	44.15	I	79.2	00.8	58.1	Ci . . . . .	95.2	32.92	32.90	3	95.2	20.6	20.2
Ci . . . . .	97.2	43.90	43.89	3	97.2	59.2	58.8	<b>519</b>							
								W B . . . . .	22.1	05.34	04.87	I	22.1	13.5	26.7
<b>504</b>								Si . . . . .	40.0	05.19	04.83	3	40.0	17.0	27.2
D'A . . . . .	85.2	12.80		I	85.2	10.2	58.7	Gl <sub>1</sub> . . . . .	76.5	05.04	04.90	5,2	78.2	23.9	27.6
L . . . . .	97.2	12.97		2	97.2	06.4*	56.1	Gl <sub>2</sub> . . . . .	89.4	04.69	04.63	3	89.0	25.1	27.0
P . . . . .	03.7	12.70		10	03.7	06.3	56.7	Ci . . . . .	95.9	04.86	04.84	3	95.9	26.1	26.8
W B . . . . .	25.2	12.92		I	25.2	06.1	58.6	<b>523</b>							
Par . . . . .	41.4	12.67		8,1	41.1	01.8	55.9	W B . . . . .	26.1	17.93		I	26.1	38.7	47.6
Gl <sub>1</sub> . . . . .	63.8	12.58		3,2	65.6	59.7	56.3	Rü . . . . .	36.0	17.26		I	36.0	42.6	50.3
Par . . . . .	75.9	12.67		4	75.9	59.1	56.7	P M . . . . .	37.2	17.78		I	37.2	40.7	48.2
Ber . . . . .	80.7	12.75		3	80.7	58.7	56.8	Rmg . . . . .	75.4	17.67		4	75.4	46.6	49.5
Ci . . . . .	96.6	12.81		2	96.6	57.7	57.4	Ber . . . . .	80.6	17.70		4	80.6	47.3	49.6
								Ci . . . . .	97.2	17.75		3	97.2	47.5	47.8

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>526</b>		s	s			"	"	<b>539</b>		s	s			"	"
Br. . . . .				0,1	54.2	49.2	45.6	W A . . . . .	52.1	48.91	50.32	2	52.1	48.3	00.3
L. . . . .	00.2	49.93	49.63	2	00.2	45.6	43.1	Cor Z . . . . .	73.6	49.32	50.10	3	73.6	55.9	02.5
Arm . . . . .	39.6	49.92	49.74	5,1	51.1	41.2	40.0	Cor . . . . .	79.2	49.56	50.17	3	79.2	55.5	00.7
12 Y . . . . .	46.0	49.90	49.74	4	38.0	47.8	46.2	Ci . . . . .	91.5	50.04	50.29	3	91.5	58.4	00.5
Par . . . . .	49.4	49.86	49.71	4,1	47.2	48.2	46.9	Ci . . . . .	95.6	50.01	50.14	4	95.6	59.4	00.5
Cap. . . . .	52.2	49.96	49.82	2,3	51.8	43.9	42.7								
7 Y . . . . .	57.5	49.83	49.70	3,4	58.2	44.9	43.8	<b>541</b>							
R <sub>2</sub> . . . . .	58.2	49.70	49.58	8,9	57.5	46.1	45.0	L. . . . .	97.2	57.96		1	97.2	19.1	30.4
Y . . . . .	60.1	50.00	49.88	2,4	70.2	46.8	46.0	W A . . . . .	51.1	58.18		2	51.1	26.8	32.2
Par . . . . .	60.2	49.73	49.61	10,3	60.1	44.9	43.9	Par . . . . .	59.7	58.49		2	61.6	28.8	33.0
Bru . . . . .	68.0	49.86	49.76	4,3	61.9	44.5	43.5	Ci . . . . .	96.6	58.14		2	96.6	30.2	30.6
Cor . . . . .	75.1	49.80	49.72	5	75.1	46.1	45.5								
Cap. . . . .	75.5	49.72	49.65	6,5	76.2	45.6	45.0	<b>543</b>							
R <sub>2</sub> . . . . .	87.2	49.81	49.77	3	87.2	44.2	43.9	F . . . . .	90.2	01.51	00.08	2	90.2	35.1	23.5
Ci . . . . .	96.7	49.76	49.75	2	96.7	44.7	44.6	L. . . . .	91.1	01.24	59.82	1	91.1	33.8	22.3
								P . . . . .	02.2	01.46	00.19	5	02.2	32.6	22.2
<b>527</b>								G . . . . .	11.2	01.18	00.03		11.2	32.3	22.9
Br. . . . .	54.7	09.60	10.04	3,2	54.1	09.0	25.8	O A . . . . .	42.2	00.81	00.06	1	42.2	29.5	23.4
P . . . . .	99.2	10.47	10.77	5,6	98.7	14.3	25.9	R <sub>1</sub> . . . . .	45.1	00.69	59.98	4,6	46.9	28.6	23.0
Abo . . . . .	30.0	10.02	10.23	8	30.0	19.5	27.5	Arm . . . . .	45.4	00.54	59.83	5,4	40.7	28.3	22.0
Arm . . . . .	36.5	10.06	10.25	7,2	49.7	18.9	24.7	Bru . . . . .	68.7	00.43	00.02	2	67.7	25.1	21.7
Par . . . . .	45.3	09.99	10.15	9,1	49.1	19.8	25.7	Krü . . . . .	73.6	00.36	00.02	2	73.6	26.2	23.4
W A . . . . .	51.6	09.99	10.14	2	51.6	19.7	25.3	Par . . . . .	75.1	00.27	59.95	3	75.1	24.8	22.2
Cap. . . . .	52.2	10.09	10.23	2	51.5	19.9	25.5	Ci . . . . .	95.9	00.13	00.08	3	95.9	23.4	23.0
R <sub>2</sub> . . . . .	57.3	10.04	10.17	7,4	55.4	19.3	24.4								
Par . . . . .	58.8	10.04	10.16	3,2	58.7	19.4	24.1	<b>544</b>							
N 7 Y . . . . .	64.0	10.10	10.21	2	64.0	21.5	25.6	Br. . . . .	54.6	04.17	03.71	7,3	55.2	16.2	33.6
Cor . . . . .	78.1	10.12	10.19	3,4	78.1	23.2	25.7	P . . . . .	01.7	04.24	03.93	8,10	02.8	22.2	33.9
Cap. . . . .	79.1	10.16	10.22	2	79.1	23.5	25.9	Arm . . . . .	36.4	04.01	03.81	6,5	52.7	27.5	33.2
10 Y . . . . .	80.0	10.09	10.15	2	80.0	23.5	25.7	Si . . . . .	40.0	03.95	03.76	3	40.0	25.7	32.9
R <sub>2</sub> . . . . .	90.0	10.20	10.23	3	90.0	24.1	25.2	Par . . . . .	51.4	03.98	03.82	24,4	41.7	26.9	33.9
Ci . . . . .	95.2	10.07	10.09	3	95.2	25.0	25.6	Pu . . . . .	55.0	04.04	03.90	4	55.0	29.1	34.5
								R <sub>2</sub> . . . . .	55.8	03.92	03.78	9,6	55.8	28.1	33.4
<b>530</b>								7 Y . . . . .	59.1	03.94	03.81	3	59.1	28.7	33.6
D'A . . . . .	83.2	37.10	37.72	2	83.2	59.1	41.8	Bru . . . . .	68.9	03.93	03.83	3	68.8	30.4	34.1
L. . . . .	95.2	37.57	38.12	1	95.2	54.7	39.2	Alb . . . . .	79.9	03.93	03.87	4	79.9	31.6	34.0
W B . . . . .	26.2	37.36	37.75	1	26.2	53.1	42.2	10 Y . . . . .	80.0	03.79	03.73	3	80.0	31.3	33.7
Par . . . . .	71.9	37.78	37.93	3,4	72.0	45.3	41.2	Ci . . . . .	97.2	03.83	03.82	3	97.2	32.5	32.8
Ber . . . . .	74.0	37.53	37.67	2	74.0	44.1	40.3								
Cb . . . . .	76.0	37.58	37.71	6	76.0	44.4	40.8	<b>546</b>							
Ci . . . . .	96.2	37.82	37.84	3	96.2	41.8	41.2	L. . . . .	96.2	56.23	55.11	1	96.2	56.7	53.6
								W B . . . . .	26.1	56.10	55.30	1	26.1	59.9	57.7
<b>531</b>								Par . . . . .	63.2	55.53	55.13	2,1	58.2	58.3	57.0
L. . . . .	97.2	49.16		2	97.2	03.4	09.4	Par . . . . .	72.1	55.51	55.21	1,0			
P . . . . .	02.8	49.61		11,12	02.8	05.2	10.8	Ber . . . . .	81.2	55.39	55.19	2	81.2	56.2	55.6
W B . . . . .	25.1	49.65		1	25.1	09.3	13.6	Ci . . . . .	96.7	55.24	55.20	2	96.7	55.0	54.9
Arm . . . . .				0,3	49.5	06.0	08.9								
Bru . . . . .	58.1	49.60		13,15	61.5	07.9	10.1	<b>551</b>							
Si . . . . .	59.2	49.50		2	59.2	06.6	09.0	Br. . . . .	55.9	41.84	40.11	1,0			
Par . . . . .	60.4	49.61		4,3	58.8	08.8	11.2	L. . . . .	96.2	41.53	40.28	1	96.2	41.2	37.0
Cor . . . . .	77.3	49.63		4	77.3	08.5	09.8	P . . . . .	03.2	41.57	40.41	9	03.2	42.1	38.2
Cap. . . . .	79.1	49.60		2	79.1	10.5	11.7	W B . . . . .	26.1	41.09	40.20	2	26.1	39.4	36.4
R <sub>2</sub> . . . . .	91.2	49.79		3	91.2	11.6	12.1	6 Y . . . . .	50.0	40.72	40.12	6,5	50.0	40.9	38.9
Ci . . . . .	95.2	49.58		3	95.2	09.7	10.0	Arm . . . . .				0,3	53.8	40.3	38.5
								Pu . . . . .	55.0	40.69	40.15	3	55.0	40.6	38.8
<b>532</b>								R <sub>2</sub> . . . . .	60.0	40.67	40.19	7,9	56.5	40.1	38.4
L. . . . .	99.1	03.83*	04.54	2	99.1	19.3	35.4	Bru . . . . .	66.7	40.58	40.18	4,3	69.1	39.3	38.1
W B . . . . .	25.2	04.12	04.64	1	25.2	13.4	40.8	Y . . . . .	70.6	40.55	40.20	2	67.2	42.0	40.7
Rü . . . . .	36.0	04.11*	04.56	1	36.0	03.4	35.6	Beck . . . . .	75.0	40.51	40.21	4	75.0	39.0	38.0
Par . . . . .	61.2	04.36	04.63	1,0				Ci . . . . .	95.2	40.28	40.22	3	95.2	39.7	39.5
Ber . . . . .	70.1	04.39	04.60	2	70.1	51.1	38.1								
Ci . . . . .	91.5	04.61	04.67	3	91.5	40.7	37.0	<b>552</b>							
Ber . . . . .	93.2	04.57	04.62		93.2	40.4	37.4	L. . . . .	01.3	52.19	54.56	1	01.3	33.0	14.5
Ci . . . . .	95.2	04.52	04.55	3	95.2	39.4	37.3	W A . . . . .	51.1	53.38	54.56	2	51.1	59.4	19.9
		L sup. — <sup>18</sup>						Cap. . . . .	78.1	54.06	54.59	3	78.1	08.7	17.9
<b>534</b>		Rü — <sup>1m</sup>						Cor . . . . .	79.0	54.05	54.55	8	79.0	08.8	17.6
W B . . . . .	25.6	23.35		2	25.6	34.2	23.0	Ci . . . . .	94.9	54.46	54.58	3	94.9	14.6	16.7
Ber . . . . .	80.1	23.22		2	80.1	27.1	24.1								
Ci . . . . .	96.7	23.25		2	96.7	23.6	23.1								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>554</b>		s	s			"	"	<b>570</b>		s	s			"	"
L . . . . .	94.2	30.33	29.91	1	94.2	30.9	16.6	Br . . . . .	55.2	23.53	22.94	2,3	54.2	39.8	24.2
W B . . . . .	25.2	30.53	30.23	1	25.2	23.5	13.4	Ma . . . . .	56.4	23.51	22.92	5	56.6	37.1	21.8
Göt <sub>1</sub> . . . . .	63.2	30.31	30.16	1	63.2	14.5	09.5	P . . . . .	01.2	23.22	22.82	16,19	01.5	33.1	22.6
Ber . . . . .	70.2	30.30	30.18	2	70.2	19.0	15.0	W <sub>1</sub> . . . . .	33.0	23.11	22.84	4,0			
Ber . . . . .	93.2	30.20	30.17		93.2	16.1	15.2	Arm . . . . .	37.7	23.14	22.88	4,1	53.1	27.3	22.3
Ci . . . . .	97.7	30.12	30.11	2	97.7	16.4	16.1	Pu . . . . .	55.0	23.14	22.96	4	55.0	27.4	22.6
<b>556</b>								R <sub>1</sub> . . . . .	58.7	22.99	22.82	4,5	55.0	26.5	21.7
D'A . . . . .	84.2	08.55	08.20	1	84.2	15.0	42.5	Par . . . . .	63.2	23.08	22.93	5,2	60.1	28.3	24.0
W B . . . . .	25.2	08.46	08.22	1	25.2	59.5	38.5	N 7 Y . . . . .	64.0	22.99	22.84	3,4	64.0	26.8	22.9
Par . . . . .	48.1	08.62	08.46	1,0				Gl <sub>1</sub> . . . . .	78.8	22.99	22.90	7,3	78.2	24.7	22.4
Wn . . . . .	67.2	08.59	08.49	2	67.2	49.8	40.6	10 Y . . . . .	80.0	23.00	22.92	3	80.0	25.3	23.2
Ber . . . . .	70.2	08.39	08.30	2	70.2	50.1	41.7	Ci . . . . .	95.7	22.90	22.88	2	95.7	23.6	23.1
Ber . . . . .	93.2	08.33	08.31		93.2	43.2	41.3								
Ci . . . . .	97.7	08.29	08.28	2	97.7	42.6	42.0	<b>574</b>							
<b>557</b>								L . . . . .	97.2	17.14	18.48	2	97.2	49.6	03.6
L . . . . .	97.1	56.48	57.72	1	97.1	58.6	07.1	B . . . . .	53.2	18.03	18.64	1	53.2	56.5	02.8
W B . . . . .	24.2	56.78	57.69	1	24.2	00.7	07.0	Par . . . . .	59.2	18.06	18.59	1	59.2	56.3	01.8
Mü . . . . .	46.2	56.90	57.55	1	46.2	04.2	08.7	Par . . . . .	79.2	18.12	18.39	1	79.2	59.8	02.6
Par . . . . .	76.2	57.46	57.75	2	76.2	05.8	07.8	Ci . . . . .	97.2	18.46	18.50	3	97.2	02.8	03.2
R <sub>1</sub> . . . . .	85.9	57.51	57.68	3	85.9	05.8	07.0								
Ci . . . . .	95.2	57.62	57.68	2	95.2	06.6	07.0	<b>576</b>							
<b>562</b>								F . . . . .	90.1	03.68	03.52	1	90.1	23.8	13.4
W B . . . . .	23.3	11.11	10.11	1	23.3	14.7	09.3	L . . . . .	91.1	03.45	03.29	1	91.1	23.3	13.0
Mü . . . . .	45.7	10.63	09.92	2	45.7	14.5	10.7	P . . . . .	05.9	03.49	03.35	6	05.9	20.2	11.3
Ber . . . . .	65.0	10.46	10.01	2	65.0	13.4	10.9	G . . . . .	11.2	03.42	03.29		11.2	22.2	13.8
Alb . . . . .	80.7	10.20	09.95	2	80.7	12.0	10.6	Rü . . . . .	36.0	03.20	03.10	3	36.0	16.5	10.4
Ci . . . . .	97.2	10.11	10.07	3	97.2	10.4	10.2	O A . . . . .	42.1	03.41	03.32	1	42.1	17.9	12.4
<b>564</b>								Arm . . . . .	44.2	03.26	03.18	5	47.4	16.2	11.2
L . . . . .	97.1	06.24	06.45	1	97.1	16.3	03.1	R <sub>1</sub> . . . . .	45.5	03.33	03.25	3,5	49.4	17.2	12.4
W B . . . . .	24.1	06.15	06.30	1	24.1	17.1	07.4	Y . . . . .	53.4	03.18	03.11	4,5	48.2	16.9	12.0
Si . . . . .	38.2	06.19	06.31	3	38.2	12.6	04.7	9 Y . . . . .	68.2	03.23	03.18	2	68.2	18.4	15.4
Par . . . . .				0,1	45.3	12.8	05.8	Bru . . . . .	70.6	03.36	03.32	3,5	72.1	15.1	12.4
Mü . . . . .	46.9	06.19	06.30	3	46.9	12.4	05.6	Harv . . . . .	79.5	03.37	03.34	6	79.5	15.5	13.6
Par . . . . .	58.1	06.27	06.35	1	58.2	11.1	05.7	Ci . . . . .	95.9	03.34	03.33	3	95.9	12.6	12.2
Gl <sub>1</sub> . . . . .	72.1	06.28	06.34	4,3	69.2	09.5	05.6	<b>581</b>							
Par . . . . .	75.2	06.40	06.45	2	75.2	08.4	05.2	W B . . . . .	24.0	27.89	26.75	1	24.0	05.1	02.8
Alb . . . . .	80.9	06.34	06.38	3	80.9	08.2	05.8	Si . . . . .	40.0	27.52	26.62	1	40.0	01.6	59.8
Ci . . . . .	95.7	06.35	06.36	2	95.7	05.7	05.1	Mü . . . . .	42.4	27.57	26.71	1,2	42.4	01.8	00.1
<b>565</b>								Göt <sub>1</sub> . . . . .	61.7	27.34	26.76	2	61.7	03.0	01.9
L . . . . .	95.6	14.95	14.32	2	95.6	43.8	31.0	Göt <sub>1</sub> . . . . .	68.3	27.15	26.68	2	68.3	01.4	00.4
P . . . . .	06.7	14.85	14.29	11,7	08.1	40.7	29.4	Gl <sub>1</sub> . . . . .	76.0	27.10	26.74	4,3	78.6	02.7	02.1
G . . . . .	08.2	14.28	13.73		08.2	40.8	29.5	Ka . . . . .	83.0	26.90	26.65	4	83.0	02.0	01.5
Rü . . . . .	36.0	14.28	13.90	5,4	36.0	35.6	27.7	Ci . . . . .	95.2	26.81	26.74	3	95.2	00.9	00.8
O A . . . . .	43.1	14.62	14.28	1	43.1	36.0	29.0	<b>583</b>							
12 Y . . . . .	45.0	14.56	14.23	3,5	45.0	37.0	30.2	L . . . . .	97.2	33.13	32.20	1	97.2	20.5	09.3
Pu . . . . .	45.7	14.43	14.10	5	45.7	35.3	28.6	P . . . . .	07.2	32.84	32.00	4	07.2	21.7	11.6
R <sub>1</sub> . . . . .	47.3	14.49	14.17	5	45.0	35.9	29.1	W B . . . . .	22.1	32.70	32.00	1	22.1	18.2	09.7
Arm . . . . .	51.2	14.34	14.05	1,6	40.2	36.8	29.4	Arm . . . . .	34.2	32.59	32.00	2,1	53.1	13.3	08.2
7 Y . . . . .	60.0	14.35	14.11	3	60.0	34.1	29.2	Lam . . . . .	35.3	32.68	32.10	4	35.3	17.5	10.4
Par . . . . .				0,20	63.6	34.0	29.6	Si . . . . .	39.3	32.36	31.81	3	39.3	16.7	10.1
Harv . . . . .	78.2	14.34	14.21	2	78.2	33.2	30.5	Par . . . . .	41.4	32.65	32.12	5,0			
Ci . . . . .	95.9	14.26	14.24	3	95.9	30.6	30.1	Bru . . . . .	63.2	32.27	31.94	2	63.2	12.9	08.9
<b>568</b>								Y . . . . .	63.4	32.35	32.02	4,6	65.6	14.4	10.6
B . . . . .	59.1	36.40	37.34	2	59.1	42.9	34.7	Gl <sub>1</sub> . . . . .	68.2	32.34	32.05	4,5	69.8	12.6	09.3
Ber . . . . .	81.1	36.94	37.38	1	81.1	41.0	37.2	Par . . . . .	80.2	32.25	32.07	6,5	80.2	10.1	07.9
Ci . . . . .	96.7	37.27	37.37	2	96.7	36.3	35.6	Ci . . . . .	95.2	32.05	32.01	3	95.2	10.0	09.5
<b>574</b>								<b>584</b>							
L . . . . .	97.2	17.14	18.48	2	97.2	49.6	03.6	W B . . . . .	26.2	04.63	04.04	1	26.2	55.6	48.2
B . . . . .	53.2	18.03	18.64	1	53.2	56.5	02.8	Y . . . . .	76.3	04.22	04.03	3,2	62.8	51.1	47.4
Par . . . . .	59.2	18.06	18.59	1	59.2	56.3	01.8	Ber . . . . .	80.8	04.14	03.99	3	80.8	49.3	47.4
Par . . . . .	79.2	18.12	18.39	1	79.2	59.8	02.6	Ci . . . . .	97.2	04.06	04.04	3	97.2	48.3	48.0
Ci . . . . .	97.2	18.46	18.50	3	97.2	02.8	03.2								
<b>576</b>															
F . . . . .	90.1	03.68	03.52	1	90.1	23.8	13.4								
L . . . . .	91.1	03.45	03.29	1	91.1	23.3	13.0								
P . . . . .	05.9	03.49	03.35	6	05.9	20.2	11.3								
G . . . . .	11.2	03.42	03.29		11.2	22.2	13.8								
Rü . . . . .	36.0	03.20	03.10	3	36.0	16.5	10.4								
O A . . . . .	42.1	03.41	03.32	1	42.1	17.9	12.4								
Arm . . . . .	44.2	03.26	03.18	5	47.4	16.2	11.2								
R <sub>1</sub> . . . . .	45.5	03.33	03.25	3,5	49.4	17.2	12.4								
Y . . . . .	53.4	03.18	03.11	4,5	48.2	16.9	12.0								
9 Y . . . . .	68.2	03.23	03.18	2	68.2	18.4	15.4								
Bru . . . . .	70.6	03.36	03.32	3,5	72.1	15.1	12.4								
Harv . . . . .	79.5	03.37	03.34	6	79.5	15.5	13.6								
Ci . . . . .	95.9	03.34	03.33	3	95.9	12.6	12.2								
<b>581</b>															
W B . . . . .	24.0	27.89	26.75	1	24.0	05.1	02.8								
Si . . . . .	40.0	27.52	26.62	1	40.0	01.6	59.8								
Mü . . . . .	42.4	27.57	26.71	1,2	42.4	01.8	00.1								
Göt <sub>1</sub> . . . . .	61.7	27.34	26.76	2	61.7	03.0	01.9								
Göt <sub>1</sub> . . . . .	68.3	27.15	26.68	2	68.3	01.4	00.4								
Gl <sub>1</sub> . . . . .	76.0	27.10	26.74	4,3	78.6	02.7	02.1								
Ka . . . . .	83.0	26.90	26.65	4	83.0	02.0	01.5								
Ci . . . . .	95.2	26.81	26.74	3	95.2	00.9	00.8								
<b>583</b>															
L . . . . .	97.2	33.13	32.20	1	97.2	20.5	09.3								
P . . . . .	07.2	32.84	32.00	4	07.2	21.7	11.6								
W B . . . . .	22.1	32.70	32.00	1	22.1	18.2	09.7								
Arm . . . . .	34.2	32.59	32.00	2,1	53.1	13.3	08.2								
Lam . . . . .	35.3	32.68	32.10	4	35.3	17.5	10								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>587</b>		s	s			"	"	<b>604</b>		s	s			"	"
L. . . . .	96.2	53.28	52.60	1	96.2	38.5	24.5	L. . . . .	97.2	57.50	58.53	1	97.2	18.1	28.4
W B. . . . .	26.2	52.76	52.28	1	26.2	32.8	22.8	W B. . . . .	24.2	57.63	58.39	1	24.2	25.3	32.9
Par. . . . .	57.1	52.90	52.63	1	57.2	28.8*	23.0	Si. . . . .	45.3	58.02	58.57		45.3	22.1	27.6
Rmg. . . . .	79.2	52.46	52.32	1	79.2	27.5	24.7	Par. . . . .	58.2	58.19	58.61	1,2	58.2	24.7	28.9
Ber. . . . .	80.2	52.68	52.55	2	80.1	27.8	25.1	Par. . . . .	78.2	58.23	58.45	2	78.2	27.5	29.7
Ci. . . . .	96.7	52.59	52.57	2	96.7	24.2	23.8	Ci. . . . .	95.2	58.44	58.49	3	95.2	27.9	28.4
						Par	+10"								
<b>589</b>								<b>612</b>							
L. . . . .	97.2	58.48	56.63	1	97.2	39.4	31.5	L. . . . .	97.2	23.66	23.97	2	97.2	06.4	18.2
W B. . . . .	24.3	58.76	57.40	1	24.3	36.0	30.2	Par. . . . .	58.2	23.78	23.91	2	58.2	12.5	17.3
Mü. . . . .	53.2	57.94	57.10	2	53.0	37.4	33.8	Ka. . . . .	84.2	23.80	23.85	6	84.2	15.0	16.8
Par. . . . .	60.2	58.12	57.40	1	60.2	33.8	30.7	R <sub>3</sub> . . . . .	90.0	23.84	23.87	2	90.0	17.4	18.5
Cor. . . . .	77.1	57.51	57.10	4	77.1	33.1	31.3	Ci. . . . .	96.7	23.96	23.97	2	96.7	17.7	18.1
Par. . . . .	77.6	57.55	57.15	3	77.6	32.9	31.2								
Arm <sub>2</sub> . . . . .	78.5	57.77	57.38	5,7	78.5	35.0	33.3	<b>613</b>							
R <sub>3</sub> . . . . .	86.2	57.32	57.07	3	86.2	33.4	32.3	Br. . . . .	55.1	28.75	27.34	3,2	54.2	06.0	17.5
Ci. . . . .	96.7	57.20	57.14	2	96.7	31.7	31.4	Ma. . . . .	56.5	28.72	27.33	7,6	56.7	05.9	17.2
								P. . . . .	01.5	28.15	27.19	13,10	01.5	13.0	20.8
<b>593</b>								Abo. . . . .	30.0	27.94	27.26	9	30.0	11.8	17.3
L. . . . .	97.2	18.05		1	97.2	22.5	42.1	Wr <sub>1</sub> . . . . .	33.0	27.96	27.31	6,0			
W A. . . . .	51.2	18.12		2	51.2	36.4	45.7	Arm. . . . .	33.3	27.91	27.26	3,5	37.6	13.5	18.4
Cor. . . . .	77.1	18.00		4	77.1	40.4	44.8	Par. . . . .	49.9	27.73	27.24	6,1	50.1	14.9	18.8
R <sub>3</sub> . . . . .	90.0	18.06		3	90.0	40.8	42.7	Pu. . . . .	55.0	27.73	27.29	4	55.0	13.9	17.5
Ci. . . . .	97.2	18.03		3	97.2	42.8	43.4	N 7 Y. . . . .	65.9	27.65	27.32	3	65.9	14.5	17.2
								Rmg. . . . .	75.0	27.50	27.26	4	75.0	15.9	17.9
<b>595</b>								10 Y. . . . .	80.0	27.56	27.37	3	80.0	16.0	17.6
L. . . . .	97.2	02.83	01.57	1	97.2	23.9		Par. . . . .	80.2	27.57	27.38	3	80.2	15.4	17.0
W B. . . . .	23.1	02.57*	01.62	1	23.1	22.1		Ci. . . . .	96.7	27.33	27.30	2	96.7	17.2	17.5
Mü. . . . .	43.2	02.27	01.57	5	43.2	22.7									
Si. . . . .	62.2	01.98	01.52	2	62.2	22.7		<b>616</b>							
Göt <sub>1</sub> . . . . .	68.5	01.86	01.47	2	68.5	24.0		W B. . . . .	25.2	47.39	47.54	1	25.2	00.4	48.4
Par. . . . .	77.7	01.86	01.59	2	77.7	24.9		Y. . . . .	68.7	47.44	47.50	2	56.3	54.8	47.8
Ci. . . . .	95.2	01.66	01.60	3	95.2	23.6		Ber. . . . .	80.7	47.44	47.48	2	80.7	51.7	48.6
		W B	—1 <sup>s</sup>					Ci. . . . .	97.5	47.50	47.51	4	97.5	48.8	48.4
<b>598</b>								<b>618</b>							
Br. . . . .				0,3	55.6	50.9	02.0	L. . . . .	97.2	06.91	05.68	1	97.2	28.3	
L. . . . .	97.3	04.87		2	97.3	53.3	01.2	Par. . . . .	56.2	05.99	05.46	1	56.2	27.1	
P. . . . .	06.2	04.96		8	06.2	54.6	01.8	Ber. . . . .	70.2	05.98	05.62	2	70.2	29.9	
Arm. . . . .	31.2	05.07		1	53.2	59.1	02.7	Par. . . . .	79.2	05.74	05.49	1	79.2	29.1	
Mü. . . . .	46.2	05.26		1	46.2	59.3	03.4	Ber. . . . .	94.2	05.63	05.56		94.2	27.9	
W A. . . . .	51.0	05.08		1	51.0	56.6	00.4	Ci. . . . .	97.7	05.66	05.63	2	97.7	29.1	
Cap. . . . .	52.1	04.97		2,3	51.8	58.0	01.7								
Bru. . . . .	64.9	05.08		3	64.5	59.7	02.4	<b>619</b>							
9 Y. . . . .	72.0	04.92		3,4	72.0	00.4	02.6	L. . . . .	97.2	05.27	05.37	1	97.2	13.5	25.8
Cor. . . . .	77.2	04.93		4	77.2	00.2	02.0	W B. . . . .	24.2	05.56	05.64	1	24.2	17.6	26.7
Cap. . . . .	79.1	05.00		2	79.1	01.1	02.7	Si. . . . .	57.0	05.43	05.47		57.0	20.5	25.7
R <sub>3</sub> . . . . .	90.0	05.04		3	90.0	02.0	02.8	Par. . . . .	59.2	05.30	05.34	1	59.2	21.2	26.1
Ci. . . . .	95.2	04.99		3	95.2	00.9	01.3	Par. . . . .	79.2	05.36	05.38	1	79.2	24.3	26.8
								Ci. . . . .	95.3	05.47	05.47	3	95.3	25.4	26.0
<b>600</b>								<b>620</b>							
L. . . . .	97.2	49.06	48.13	1	97.2	16.1	12.0	W B. . . . .	24.2	24.48	22.35	1	24.2	24.4	21.4
W B. . . . .	22.2	48.92	48.22	1	22.2	12.7	09.6	Sj. . . . .	63.2	23.58	22.55	1	63.2	21.6	20.1
Par. . . . .	60.8	48.26	47.91	2,1	62.3	12.4	10.9	Gl <sub>1</sub> . . . . .	72.9	23.03	22.27	3	72.9	21.3	20.2
Par. . . . .	79.2	48.22	48.03	2	79.2	11.4	10.6	Cor. . . . .	77.2	22.93	22.29	4	77.2	22.3	21.4
Alb. . . . .	81.7	48.22	48.05	2	81.7	12.4	11.7	Gl <sub>2</sub> . . . . .	89.4	22.77	22.48	4,3	89.1	19.8	19.4
Ci. . . . .	96.7	48.18	48.15	2	96.7	11.9	11.8	R <sub>3</sub> . . . . .	90.0	22.78	22.50	3	90.0	22.2	21.8
								Ci. . . . .	95.2	22.53	22.39	3	95.2	21.0	20.8
<b>603</b>								<b>623</b>							
L. . . . .	96.7	49.03	48.00	2	96.7	45.7	48.8	L. . . . .	97.2	14.27	13.76	1	97.2	22.9	10.0
P. . . . .	03.3	49.28	48.31	4,6	03.3	47.0	49.9	W B. . . . .	22.2	14.13	13.74	1	22.2	20.4	10.7
W B. . . . .	25.2	48.62	47.87	1	25.2	49.4	51.6	Alb. . . . .	81.2	13.80	13.71	2	81.2	20.8	10.4
Tay. . . . .	35.0	48.58	47.93		35.0	48.1	50.1	Ci. . . . .	96.7	13.79	13.77	2	96.7	10.6	10.2
Par. . . . .	59.2	48.69	48.28	1,0											
Ber. . . . .	70.7	48.30	48.01	2	70.7	49.5	50.4								
Ci. . . . .	97.7	48.21	48.19	2	97.7	49.4	49.5								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>625</b>		s	s			"	"	<b>639</b>		s	s			"	"
L. . . . .	95.2	57.39	57.08	1	95.2	00.8	43.0	L. . . . .	96.2	15.03	13.89	1	96.2	22.8	37.4
Par . . . . .	74.2	57.14	57.06	2	74.2	47.0	42.6	W B. . . . .	26.2	14.63	13.82	2	26.2	21.4	31.7
Cb . . . . .	74.2	57.11	57.02	3	74.2	45.6	41.2	Par . . . . .	71.2	14.32	14.00	2	71.2	30.6	34.6
Ci. . . . .	95.0	57.07	57.06	3	95.0	44.2	43.3	Rmg . . . . .	78.9	13.92	13.69	3	78.9	31.2	34.2
								Ber . . . . .	80.5	13.99	13.78	3	80.5	31.5	34.2
								Ci. . . . .	96.7	13.91	13.87	2	96.7	34.0	34.5
<b>627</b>								<b>641</b>							
Ma . . . . .	56.3	32.61	32.01	1	56.3	35.6	25.5	L. . . . .	95.6	26.33	28.21	3	95.6	45.8	
L. . . . .	96.9	32.44	32.01	3	96.9	36.5	29.3	G. . . . .	10.3	26.32	27.94		10.3	44.9	
P. . . . .	02.2	32.31	31.90	5,6	02.2	33.9	27.0	W B. . . . .	29.2	26.67	27.94	1	29.2	45.2	
W B. . . . .	25.2	32.21	31.90	2	25.2	32.1	26.9	R <sub>1</sub> . . . . .	45.2	26.94	27.93	3	46.2	42.6	
Kön. . . . .	32.8	32.26	31.98	5	32.8	31.7	27.0	Par . . . . .	55.3	27.01	27.82	2,1	67.2	43.4	
Arm . . . . .	32.9	32.28	32.00	3,5	49.6	31.0	27.5	Bru . . . . .	66.3	27.36	27.97	2	66.2	44.4	
Gl <sub>1</sub> . . . . .	64.0	32.13	31.98	6,5	64.0	27.9	25.4	Arm. . . . .	70.4	27.26	27.79	4,6	70.8	44.3	
Bru . . . . .	67.2	32.17	32.03	4	70.4	28.2	26.1	Lund . . . . .	80.2	27.57	27.93	2	80.2	44.6	
Ber . . . . .	70.4	32.03	31.91	3	70.4	28.1	26.0	Par . . . . .	80.2	27.73	28.09	2	80.2	43.6	
Par . . . . .	74.2	32.08	31.97	3,2	75.2	28.2	26.5	Ci. . . . .	95.7	27.96	28.04	2	95.7	44.3	
Go . . . . .	86.9	32.00	31.95	4	86.9	28.9	28.0								
Ci. . . . .	95.3	32.00	31.98	3	95.3	28.0	27.7								
								<b>644</b>							
<b>628</b>								L. . . . .	96.2	42.68	41.33	1	96.2	50.2	54.9
L. . . . .	01.3	58.62	00.70	1	01.3	41.0	10.4	P M. . . . .	24.0	42.13	41.14	5	24.0	54.3	57.7
W B. . . . .	25.2	58.65	00.22	1	25.2	35.9	12.7	W B. . . . .	26.2	42.00	41.04	1	26.2	54.5	57.8
Y. . . . .	68.3	59.69	00.36	2	62.8	24.8	13.4	Pu . . . . .	45.1	41.96	41.25	6	45.1	55.3	57.8
Ber . . . . .	81.2	00.00	00.40	2	81.2	18.3	12.5	P M. . . . .	52.2	42.06	41.44	2	52.2	53.9	56.1
Ci. . . . .	96.7	00.38	00.45	2	96.7	12.6	11.6	Bru . . . . .	70.7	41.56	41.18	4,5	69.2	54.9	56.3
								Rmg . . . . .	75.6	41.40	41.08	5	75.6	56.4	57.5
								Ber . . . . .	81.5	41.39	41.15	3	81.5	56.5	57.3
								Ci. . . . .	97.2	41.29	41.25	3	97.2	57.1	57.2
<b>631</b>															
L. . . . .	97.2	13.03	11.78	1	97.2	59.7	02.3	<b>645</b>							
P. . . . .	04.2	13.62	12.45	6	04.2	04.8	07.2	Br. . . . .	54.9	38.68	40.74	6,5	52.5	23.1	12.9
W B. . . . .	22.2	13.19	12.24	1	22.2	05.4	07.3	P. . . . .	01.1	39.53	40.93	7,5	99.9	21.0	14.1
Si. . . . .	45.2	12.81	12.14		45.2	05.7	07.1	G. . . . .	08.3	39.18	40.48		08.3	19.6	13.3
Mü . . . . .	45.3	13.08	12.41	1	45.3	13.4	14.8	Arm. . . . .	44.2	39.93	40.72	3,5	49.6	17.8	14.3
Si. . . . .	62.3	12.74	12.28	2	62.3	05.3	06.2	R <sub>1</sub> . . . . .	45.0	40.08	40.86	5	45.0	18.1	14.3
Göt. . . . .	68.2	12.64	12.25	2	68.2	05.4	06.3	Pu . . . . .	55.0	40.13	40.77	4	55.0	17.0	13.9
Par . . . . .	76.6	12.44	12.15	3	76.6	05.9	06.5	R <sub>2</sub> . . . . .	60.0	40.38	40.95	2,3	60.0	15.5	12.7
Cor . . . . .	80.1	12.39	12.15	3	80.1	05.7	06.2	7 Y . . . . .	60.0	40.23	40.80	2,10	60.0	16.0	13.2
R <sub>2</sub> . . . . .	92.2	12.38	12.28	3	92.2	07.9	08.1	N 7 Y . . . . .	64.0	40.08	40.59	2,10	64.0	15.6	13.1
Ci. . . . .	95.2	12.37	12.31	3	95.2	06.3	06.4	9 Y . . . . .	72.0	40.21	40.61	5,9	72.0	15.1	13.2
								Krü. . . . .	75.2	40.42	40.77	2	75.2	16.4	14.7
<b>633</b>								10 Y . . . . .	80.0	40.42	40.70	6,10	80.0	15.0	13.6
L. . . . .	94.2	07.32	06.47	1	94.2	41.8	24.9	Ci. . . . .	95.2	40.62	40.69	3	95.2	13.8	13.5
G. . . . .	14.2	07.39	06.70		14.2	36.6	22.9								
W B. . . . .	30.2	06.92	06.36	1	30.2	31.6	20.4	<b>646</b>							
R <sub>1</sub> . . . . .	45.2	07.07	06.63	3	46.2	31.2	22.6	D'A. . . . .	85.3	44.74	42.99	2	85.3	38.5	24.7
Bru . . . . .	67.8	06.80	06.54	4,3	66.5	28.6	23.2	L. . . . .	96.9	44.77	43.20	3	96.9	33.1	20.7
Y. . . . .	74.2	06.74	06.53	3	62.2	31.2	25.2	P. . . . .	07.1	44.22	42.80	5,6	07.1	29.7	18.5
Lund . . . . .	80.2	06.72	06.56	2	80.2	27.1	23.9	W B. . . . .	30.3	44.00	42.93	1	30.3	30.1	21.7
Par . . . . .	81.1	06.92	06.77	1	81.1	26.9	23.9	Rü . . . . .	36.0	43.88	42.90	2	36.0	27.5	19.8
Ci. . . . .	95.2	06.62	06.58	3	95.2	23.8	23.0	Arm. . . . .	51.3	43.76	43.01	1,5	44.6	26.6	19.9
								Bru . . . . .	66.9	43.69	43.18	3	61.9	24.8	20.2
<b>636</b>								Leid . . . . .	72.2	43.45	43.02	2	72.2	23.0	19.7
L. . . . .	94.2	15.05	13.72	1	94.2	25.5	15.5	Par . . . . .	72.9	43.42	43.01	3	72.9	23.4	20.2
G. . . . .	13.2	15.31	14.22		13.2	22.6	14.3	Gl <sub>1</sub> . . . . .	73.3	43.60	43.19	4	77.9	23.8	21.2
R <sub>1</sub> . . . . .	47.1	14.75	14.08	5	47.6	18.2	13.2	Ci. . . . .	95.8	43.05	42.98	2	95.8	21.5	21.0
Bru . . . . .	73.7	14.28	13.95	2	73.7	18.2	15.7								
Rmg . . . . .	75.0	14.29	13.98	6	75.0	17.5	15.1	<b>648</b>							
B. . . . .	76.2	14.38	14.08	4	76.2	17.0	14.7	L. . . . .	97.2	18.20	18.61	1	97.2	43.8	33.5
Par . . . . .	79.7	14.28	14.02	10,8	79.5	17.6	15.7	W B. . . . .	22.2	18.77	19.08	1	22.2	44.5	36.7
Ci. . . . .	96.6	14.19	14.15	3	96.6	15.2	14.9	Par . . . . .	73.7	18.60	18.71	2	73.7	37.8	35.2
								Ci. . . . .	97.2	18.82	18.83	3	97.2	35.1	34.8
<b>638</b>															
L. . . . .	96.2	31.26	31.57	1	96.2	10.9	02.6	<b>655</b>							
Par . . . . .	56.2	31.25	31.38	1,2	56.2	06.5	03.0	L. . . . .	96.2	28.28	29.32	1	96.2	31.4	35.5
Göt. . . . .	63.2	31.49	31.60	1	63.2	04.5	01.5	W B. . . . .	30.3	28.57	29.27	1	30.3	29.9	32.7
Par . . . . .	79.7	31.46	31.52	2	79.7	02.9	01.3	B. . . . .	59.2	29.03	29.44	1	59.2	31.4	33.0
Ber . . . . .	85.2	31.41	31.45	1	85.2	03.6	02.4	Leid . . . . .	71.5	29.13	29.41	2	71.5	33.4	34.5
Ci. . . . .	96.7	31.52	31.53	2	96.7	03.6	03.3	Par . . . . .	73.2	29.21	29.48	3	73.2	33.8	34.9
								Ci. . . . .	95.2	29.26	29.31	3	95.2	34.1	34.3

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>657</b>		s	s			"	"	<b>671</b>		s	s			"	"
L. . . . .	96.2	01.28*	01.03	1	96.2	19.8	09.4	D'A. . . . .	83.3	11.07	10.49	1	83.3	40.4*	28.5
W B . . . . .	25.2	01.17	00.99	1	25.2	16.0	08.5	L. . . . .	97.7	11.03	10.52	3	97.9	37.6	27.2
Par. . . . .	61.2	01.10	01.01	4,3	62.2	11.5	07.7	W B . . . . .	25.2	11.13	10.76	1	25.2	36.1	28.5
Par. . . . .	70.3	01.16	01.09	1	70.3	11.8	08.8	Par. . . . .	56.3	10.91	10.69	1	58.2	32.1	27.8
Ber. . . . .	80.7	01.04	00.99	2	80.7	11.0	09.1	B. . . . .	64.3	10.80	10.62	3	64.3	32.3	28.7
Ci. . . . .	96.8	01.03	01.02	2	96.8	10.2	09.9	Ber. . . . .	70.0	10.73	10.58	3	70.0	33.6	30.5
		L + 10*						Arm <sub>2</sub> . . . . .	70.6	10.76	10.61	5,6	70.3	32.4	29.4
<b>659</b>								Par. . . . .	72.7	10.76	10.62	4,2	73.2	30.2	27.5
Br. . . . .	56.8	07.89	06.03	9,4	55.2	38.2	46.2	Rmg. . . . .	77.2	10.76	10.64	2	77.2	33.2	30.9
P. . . . .	00.8	07.40	06.11	17,12	01.0	41.2	46.6	Ber. . . . .	93.3	10.67	10.63		93.3	31.0	30.3
Rü. . . . .	36.0	06.99	06.14	2	36.0	43.0	46.5	Ci. . . . .	95.3	10.65	10.62	3	95.3	28.2	27.7
Arm. . . . .	40.1	06.85	06.07	6,5	40.2	43.6	46.9							D'A - 10''	
Par. . . . .	51.5	06.69	06.06	3,1	49.1	43.9	46.7	<b>672</b>							
Pu. . . . .	55.0	06.69	06.11	4	55.0	43.5	46.0	L. . . . .	97.2	11.40	11.71	1	97.2	12.7	24.2
7 Y. . . . .	60.0	06.60	06.08	3	60.0	43.7	45.9	P. . . . .	02.9	11.09	11.38	6,5	02.9	17.5	28.4
Par. . . . .	63.1	06.59	06.11	3	64.5	44.6	46.6	W B . . . . .	24.2	11.34	11.57	1	24.2	19.7	28.2
N 7 Y. . . . .	64.0	06.55	06.08	2	64.0	44.1	46.1	Mü. . . . .	46.2	11.28	11.44	1	46.2	20.8	26.8
9 Y. . . . .	72.0	06.35	05.99	5,10	72.0	45.2	46.7	B. . . . .	53.3	11.21	11.35	1	53.3	21.9	27.1
10 Y. . . . .	80.0	06.29	06.03	8	80.0	45.2	46.3	Par. . . . .	58.2	11.35	11.48	1	58.2	21.5	26.2
Ci. . . . .	95.8	06.16	06.10	2	95.8	46.2	46.4	Si. . . . .	59.2	11.50	11.62	2	59.2	20.6	25.2
								Cor. . . . .	77.3	11.44	11.51	4	77.3	24.0	26.5
<b>661</b>								Par. . . . .	79.2	11.49	11.55	1	79.2	24.9	27.2
P M. . . . .	23.7	24.79	23.99	6	23.7	50.1	39.0	R <sub>2</sub> . . . . .	87.9	11.51	11.55	3	87.9	25.4	26.7
W B . . . . .	26.2	24.87	24.09	1	26.2	49.4	38.7	Ci. . . . .	95.8	11.50	11.51	2	95.8	27.2	27.7
Bru. . . . .	66.8	24.37	24.02	4	66.7	43.2	38.4								
Rmg. . . . .	76.0	24.29	24.04	3	76.0	42.7	39.2	<b>674</b>							
Ber. . . . .	80.8	24.22	24.02	3	80.8	42.0	39.2	L. . . . .	97.2	51.96	52.22	1	97.2	39.3	48.6
Ci. . . . .	96.8	24.05	24.02	2	96.8	39.5	39.0	W A . . . . .	51.2	52.26	52.38	2	51.2	42.7	47.1
								Par. . . . .	59.2	52.16	52.26	1	59.2	45.4	49.1
								Par. . . . .	80.5	52.19	52.24	3	80.5	46.2	48.0
								Ci. . . . .	97.3	52.25	52.26	3	97.3	47.6	47.9
<b>664</b>															
W B . . . . .	23.2	37.47	37.62	1	23.2	17.9	56.4	<b>676</b>							
Sj. . . . .	62.2	37.29	37.37	2	62.2	04.6	54.0	L. . . . .	96.2	09.97	08.78	1	96.2	25.6	28.7
Gl <sub>1</sub> . . . . .	72.2	37.56	37.62	2,3	72.2	59.7	51.9	W B . . . . .	25.2	09.75	08.89	2	25.2	24.0	26.2
Gl <sub>2</sub> . . . . .	89.5	37.63	37.65	3,4	89.5	58.1	55.2	Rü. . . . .	36.0	09.40	08.66	2	36.0	26.3	28.2
Ci. . . . .	95.8	37.56	37.57	4	95.8	57.2	56.0	Par. . . . .	63.3	09.31	08.89	1	63.3	27.8	28.9
								Ber. . . . .	81.2	09.00	08.78	2	81.2	28.1	28.7
								Ci. . . . .	96.8	08.77	08.73	2	96.8	28.2	28.3
<b>665</b>															
L. . . . .	97.9	51.86	50.48	3	97.9	36.6		<b>678</b>							
P. . . . .	04.5	51.57	50.28	6	04.5	36.5		L. . . . .	96.2	28.69	28.90	2	96.2	42.6	28.0
W B . . . . .	25.2	51.42	50.41	1	25.2	36.4		Ber. . . . .	70.7	29.05	29.11	2	70.7	32.0	27.9
Tay. . . . .	35.0	51.24	50.36		35.0	38.5		Par. . . . .	73.9	29.13	29.18	3,2	75.3	29.9	26.4
Rü. . . . .	36.0	50.98	50.12	2	36.0	36.6		Ber. . . . .	81.5	29.04	29.08	3	81.5	30.2	27.6
Par. . . . .	61.5	50.88	50.36	3,1	58.2	38.6		Ber. . . . .	94.2	29.03	29.04		94.2	28.7	27.9
Ber. . . . .	70.4	50.73	50.33	3	70.4	38.1		Ci. . . . .	95.5	29.07	29.08	4	95.5	28.5	27.9
Par. . . . .	72.2	50.72	50.34	1	72.2	39.6									
Ci. . . . .	97.8	50.45	50.42	2	97.8	37.6									
<b>666</b>								<b>682</b>							
D'A. . . . .	85.3	11.60		2	85.3	28.9	16.3	L. . . . .	95.3	54.11	54.01	1	95.3	32.5	15.7
L. . . . .	96.2	11.95		1	96.2	26.0	14.6	W B . . . . .	26.2	53.61	53.54	1	26.2	25.0	13.2
W B . . . . .	30.3	12.15		1	30.3	20.8	13.1	Par. . . . .	71.7	53.72	53.69	4	71.7	18.5	14.0
Par. . . . .	67.1	12.07		1	67.1	15.9	12.3	Cb. . . . .	79.4	53.68	53.66	8	79.4	17.0	13.7
Leid. . . . .	71.8	12.01		2	71.8	16.0	12.9	Ci. . . . .	97.3	53.67	53.67	3	97.3	15.1	14.7
Arm <sub>2</sub> . . . . .	73.9	11.81		4	73.9	16.8	14.0								
Par. . . . .	79.2	11.78		1	79.2	16.6	14.3	<b>683</b>							
Ci. . . . .	95.7	11.80		2	95.7	15.4	14.9	L. . . . .	97.2	02.43	01.18	1	97.2	30.3	14.9
								W B . . . . .	22.2	02.59	01.64	2	22.2	26.2	14.5
<b>669</b>								P M. . . . .	24.1	01.95	01.02	6	24.1	26.5	15.1
L. . . . .	96.2	28.35	28.87	1	96.2	20.0	06.0	Pu. . . . .	56.2	01.64	01.11	4	56.2	21.7	15.1
W B . . . . .	30.3	28.52	28.87	1	30.3	16.9	07.5	Bru. . . . .	63.6	01.58	01.14	10,6	69.0	19.1	14.5
B. . . . .	63.2	28.86	29.04	2	63.2	09.6	04.6	Par. . . . .	71.5	01.39	01.04	3	71.5	19.1	14.8
Par. . . . .	75.2	28.63	28.75	2,1	80.2	10.1	07.4	Rmg. . . . .	75.5	01.34	01.04	4	75.5	19.1	15.4
Ci. . . . .	97.2	28.82	28.83	3	97.2	07.3	06.8	Ci. . . . .	97.3	01.13	01.10	3	97.3	15.3	14.9

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>684</b>		s	s			"	"	<b>696</b>		s	s			"	"
L. . . . .	96.2	51.71	49.97	1	96.2	05.9	56.1	L. . . . .	98.2	20.40	20.50	1	98.2	45.7	59.1
W B . . . . .	29.3	51.35	50.16	1	29.3	04.4	57.8	W B . . . . .	23.3	20.51	20.58	1	23.3	51.0	01.0
Par . . . . .	68.2	50.49	49.96	2	68.2	57.4	54.4	Alb . . . . .	79.7	20.59	20.61	2	79.7	57.4	00.0
B . . . . .	70.7	50.42	49.93	2	70.7	59.1	56.4	Ci . . . . .	97.3	20.54	20.54	3	97.3	58.6	59.0
Ci . . . . .	96.8	50.15	50.10	2	96.8	57.8	57.5								
<b>685</b>								<b>698</b>							
L. . . . .	98.8	02.01	01.19	2	98.8	01.8	48.7	L. . . . .	94.2	48.85	47.47	1	94.2	49.8	
W B . . . . .	23.2	01.94	01.32	1	23.2	01.3	51.3	W B . . . . .	30.7	48.38	47.48	2	30.7	46.4	
Par . . . . .	58.1	01.51	01.17	1,0				B . . . . .	71.5	47.78	47.41	3	71.5	47.8	
Gl <sub>1</sub> . . . . .	68.9	01.57	01.32	3,4	71.2	51.1	47.3	Par . . . . .	80.2	47.63	47.37	2	80.2	48.7	
Par . . . . .	79.5	01.42	01.25	3	79.9	51.9	49.3	Ci . . . . .	95.8	47.60	47.54	2	95.8	48.1	
Ci . . . . .	95.6	01.30	01.26	4	95.6	50.5	49.9								
<b>686</b>								<b>701</b>							
L. . . . .	94.2	10.55	09.07	1	94.2	18.8*	15.6	L. . . . .	97.3	41.10	41.97	1	97.3	20.6	18.6
W B . . . . .	30.2	09.89	08.91	1	30.2	16.8	14.7	W A . . . . .	52.2	41.61	42.02	1	52.2	23.6	22.6
B . . . . .	60.3	09.28	08.72	1	60.3	17.1	15.9	B . . . . .	53.2	41.84	42.24	1	53.2	21.8	20.9
B . . . . .	71.5	09.18	08.78	3	71.5	15.7	14.8	Par . . . . .				0,1	59.2	21.0	20.2
Par . . . . .	80.2	08.90	08.62	2,1	80.2	14.7	14.1	Dun . . . . .	84.2	41.91	42.04	1	84.2	21.3	21.0
Ci . . . . .	95.8	09.03	08.97	2	95.8	15.3	15.2	Ci . . . . .	97.3	41.98	42.00	3	97.3	20.4	20.4
						L — 10"									
<b>687</b>								<b>702</b>							
W B . . . . .	25.2	10.44	08.42	1	25.2	56.0	47.0	L. . . . .	95.8	55.34	54.71	2	95.8	17.7	04.7
B . . . . .	59.2	09.67	08.57	1	59.2	46.7	41.8	W B . . . . .	26.2	55.69	55.25	1	26.2	14.2	05.0
Ber . . . . .	81.2	08.99	08.48	2	81.2	45.7	43.4	Par . . . . .	61.2	55.29	55.06	1,2	59.7	10.6	05.6
Ci . . . . .	96.8	08.54	08.45	2	96.8	44.2	43.8	Par . . . . .	73.2	55.11	54.95	2	73.2	07.7	04.3
								Ber . . . . .	81.5	54.95	54.84	3	81.5	07.7	05.4
								Ci . . . . .	95.3	54.89	54.86	3	95.3	05.3	04.7
<b>688</b>								<b>703</b>							
L. . . . .	97.8	45.92	42.24	2	97.8	10.8	23.1	Br . . . . .	55.2	16.08	14.46	8,3	54.1	08.6	03.1
W B . . . . .	22.2	45.57	42.77	1	22.2	15.6	24.9	P . . . . .	05.4	15.62	14.56	8	05.4	06.4	02.8
Par . . . . .				0,1	59.1	19.9	24.7	Abo . . . . .	30.0	15.17	14.39	8	30.0	07.2	04.5
Ber . . . . .	65.0	43.48	42.22	1	65.0	19.7	23.9	Arm . . . . .	33.7	15.09	14.35	2,1	51.2	05.6	03.7
Gl <sub>1</sub> . . . . .	69.2	43.52	42.41	3	72.1	18.2	21.5	12 Y . . . . .	45.0	15.16	14.54	2,4	45.0	06.3	04.2
Par . . . . .	80.0	43.17	42.45	4	80.0	20.8	23.2	Par . . . . .	45.3	14.98	14.37	7,1	53.1	04.8	03.1
Ci . . . . .	97.3	42.48	42.38	3	97.3	23.4	23.7	6 Y . . . . .	50.0	14.94	14.38	3,0			
								Pu . . . . .	55.0	14.94	14.44	4	55.0	05.6	03.9
<b>689</b>								Par . . . . .	58.5	14.72	14.26	3,2	58.7	05.7	04.1
W B . . . . .	22.2	14.43	13.34	1	22.2	24.2		Beck . . . . .	75.0	14.65	14.37	5	75.0	04.4	03.4
Stru . . . . .	35.8	14.19	13.29	2	35.8	20.1		Rmg . . . . .	75.0	14.64	14.36	8	75.0	04.6	03.6
Sj . . . . .	62.2	13.68	13.15	1	62.2	19.9		10 Y . . . . .	80.0	14.59	14.37	3	80.0	04.3	03.5
Gl <sub>1</sub> . . . . .	77.8	13.57	13.26	6,4	78.0	18.5		Ci . . . . .	95.8	14.49	14.44	4	95.8	03.8	03.6
Gl <sub>2</sub> . . . . .	89.8	13.33	13.19	3	88.8	19.4									
Ci . . . . .	95.3	13.41	13.34	3	95.3	20.9		<b>705</b>							
								L. . . . .	91.1	14.34	12.92	1	91.1	35.0	23.6
<b>690</b>								O A . . . . .	42.3	13.56	12.81	1	42.3	29.1	23.0
W B . . . . .	22.2	15.37	14.28	1	22.2	27.6		Harv . . . . .	84.2	13.19	12.98	2	84.2	25.4	23.7
P M . . . . .	35.8	15.06	14.16	2	35.8	26.6		Ci . . . . .	96.8	12.90	12.86	2	96.8	23.6	23.3
Gl <sub>1</sub> . . . . .	77.8	14.54	14.23	3,5	78.1	25.8									
Gl <sub>2</sub> . . . . .	90.2	14.28	14.14	3,4	89.9	25.8		<b>706</b>							
Ci . . . . .	95.8	14.28	14.21	4	95.8	27.7		G . . . . .	13.2	10.59	11.20		13.2	39.1	25.1
								W B . . . . .	29.2	10.32	10.82	1	29.2	39.0	27.6
<b>692</b>								R <sub>1</sub> . . . . .	46.2	10.53	10.91	3,4	48.0	33.3	24.9
L. . . . .	97.2	39.34	38.31	1	97.2	05.5	13.2	Y . . . . .	61.6	10.69	10.96	5	61.1	33.1	26.8
Mü . . . . .	46.2	38.96	38.42	1	46.2	08.7	12.7	Bru . . . . .	69.3	10.62	10.84	2,4	69.5	30.7	25.8
B . . . . .	54.1	38.60	38.14	1	54.1	12.1	15.5	Lund . . . . .	80.2	10.77	10.91	2	80.2	29.2	26.0
Par . . . . .	57.2	38.77	38.34	1	57.2	09.7	12.9	Ci . . . . .	95.0	10.94	10.97	3	95.0	27.3	26.5
Cor . . . . .	77.3	38.50	38.27	4	77.3	11.6	13.3								
Par . . . . .	79.1	38.49	38.28	1	79.1	12.7	14.3	<b>710</b>							
R <sub>2</sub> . . . . .	84.4	38.50	38.34	5,3	84.6	11.2	12.3	L. . . . .	55.5	42.01	41.56	3	54.3	17.0	03.7
Ci . . . . .	95.8	38.39	38.35	2	95.8	13.3	13.6	P . . . . .	96.2	42.13	41.81	3	96.2	09.8	00.2
								W B . . . . .	01.1	41.90	41.59	14,15	01.1	11.8	02.7
<b>693</b>								Arm . . . . .	27.2	41.84	41.61	2	27.2	09.4	02.7
L. . . . .	94.3	07.43	06.80	1,0				Par . . . . .	42.3	41.81	41.63	6,5	41.2	09.7	04.3
W B . . . . .	28.3	06.96	06.53	1	28.3	00.1	42.9	Pu . . . . .	50.8	41.81	41.66	3,0			
Par . . . . .	75.5	06.77	06.62	3,2	77.7	49.1	43.8	R <sub>2</sub> . . . . .	55.0	41.81	41.67	5	55.0	07.7	03.6
Lund . . . . .	80.2	06.84	06.72	2	80.2	49.0	44.2	N 7 Y . . . . .	57.0	41.78	41.65	5	55.4	07.6	03.5
Ci . . . . .	96.8	06.79	06.77	2	96.8	44.1	43.3	10 Y . . . . .	64.0	41.69	41.58	4	64.0	06.5	03.2
								Ci . . . . .	80.0	41.67	41.61	3	80.0	05.3	03.5
									95.8	41.65	41.64	4	95.8	03.5	03.1

AUTH.	EP.	R. A.	OBS.	EP.	DECL.	AUTH.	EP.	R. A.	OBS.	EP.	DECL.				
<b>711</b>		s s			" "	<b>730</b>		s s			" "				
L. . . . .	97.2	46.49	43.53	1	97.2	24.2	58.9	04.68	02.61	1	23.3	23.4	25.7		
W A. . . . .	50.2	45.24	43.80	2	50.2	12.7	00.4	03.96	02.72	1	54.3	24.7	26.1		
Par. . . . .				0.1	55.3	13.9	02.9	03.18	02.63	2	79.8	24.8	25.4		
Cor. . . . .	76.6	44.32	43.65	6	76.6	07.6	01.8	02.74	02.66	3	97.3	25.9	26.0		
io Y. . . . .	85.1	44.13	43.70	4.3	85.4	04.1	00.5								
R <sub>3</sub> . . . . .	90.0	44.02	43.73	6.4	90.0	03.2	00.7								
Ci. . . . .	97.3	43.68	43.60	3	97.3	00.0	59.3								
<b>713</b>						<b>731</b>									
L. . . . .	98.7	09.75	10.16	2	98.7	09.7	01.2	50.2	30.38	29.24	1	50.2	54.6	49.6	
W B. . . . .	23.2	10.18	10.49	1	23.2	10.6	04.1	52.2	30.46	29.37	3.2	51.7	56.5	51.7	
Par. . . . .	37.7	09.96	10.21	4.0				64.3	30.10	29.29	4	64.3	55.1	51.5	
Gl <sub>1</sub> . . . . .	68.8	10.09	10.21	3	68.8	05.1	02.5	66.5	30.20	29.44	5.4	66.5	55.7	52.4	
Par. . . . .	79.7	10.09	10.17	2	79.7	04.3	02.6	69.6	30.10	29.41	4	70.8	55.9	53.0	
Ci. . . . .	97.3	10.15	10.16	3	97.3	03.1	02.9	72.4	29.88	29.25	3	72.4	54.7	51.9	
<b>715</b>						<b>732</b>									
L. . . . .	96.2	12.95	13.47	1	96.2	56.1	44.0	76.2	29.84	29.30	4	76.2	54.5	52.1	
Par. . . . .				0.1	58.0	52.1	47.2	78.2	29.91	29.41	2	78.2	53.9	51.7	
Arm <sub>2</sub> . . . . .	69.6	13.04	13.19	6	69.6	51.7	48.1	86.6	29.68	29.38	3	86.6	54.1	52.8	
Par. . . . .	80.2	13.25	13.35	2	80.2	48.9	46.6	97.3	29.41	29.35	3	97.3	51.7	51.4	
Ci. . . . .	96.8	13.29	13.31	2	96.8	45.6	45.2								
<b>717</b>						<b>735</b>									
L. . . . .	95.6	58.63	56.33	3	95.6	53.0		D'A. . . . .	83.3	26.15	26.03	1	83.3	58.9	47.2
W B. . . . .	29.2	58.02	56.46	1	29.2	54.5		L. . . . .	95.3	25.61	25.51	1	95.3	57.5	47.0
Rü. . . . .	36.0	57.45	56.04	1	36.0	53.4		W B. . . . .	26.2	25.85	25.78	1	26.2	56.9	49.5
B. . . . .	77.8	56.80	56.31	4	77.8	52.3		Par. . . . .	63.3	25.91	25.87	1	63.3	50.6	46.9
Par. . . . .	80.2	56.81	56.37	1	80.2	53.2		Par. . . . .	71.2	25.81	25.78	3	71.2	51.3	48.4
Ci. . . . .	96.8	56.41	56.34	2	96.8	53.4		Arm <sub>2</sub> . . . . .	71.7	25.78	25.75	3	71.7	51.3	48.5
<b>719</b>						<b>736</b>		<b>737</b>							
L. . . . .	96.3	43.22		1	96.3	55.7	03.0	L. . . . .	94.3	44.56	42.76	1	94.3	07.5	06.2
Mü. . . . .	43.8	43.01		9.7	43.6	57.1	00.9	W B. . . . .	29.2	43.64	42.44	1	29.2	07.6	06.8
Par. . . . .	58.2	43.19		1	58.2	59.2	02.1	L. . . . .	80.2	42.97	42.63	2	80.2	07.2	07.0
Göt <sub>2</sub> . . . . .	61.2	42.96		1	61.2	59.1	01.8	Par. . . . .	81.3	42.87	42.55	1	81.3	06.3	06.1
Sj. . . . .	63.2	43.12		1	63.2	57.5	00.1	Ci. . . . .	96.8	42.82	42.76	2	96.8	06.6	06.6
Göt <sub>1</sub> . . . . .	68.2	43.07		2	68.2	00.9	03.1	<b>738</b>							
Par. . . . .	79.1	43.01		1	79.1	04.6	06.1	L. . . . .	97.2	04.51	05.44	1	97.2	07.6	14.8
R <sub>3</sub> . . . . .	90.0	43.08		3	90.0	02.8	03.5	B. . . . .	53.2	04.97	05.39	1	53.2	08.8	12.1
Ci. . . . .	95.3	43.01		3	95.3	01.9	02.2	Par. . . . .	60.3	05.02	05.38	1	60.3	09.1	11.9
<b>722</b>						<b>739</b>		Par. . . . .	79.7	05.27	05.45	2	79.7	11.8	13.2
L. . . . .	96.3	57.54	57.85	1	96.3	03.7	14.1	Ci. . . . .	95.3	05.41	05.45	3	95.3	13.0	13.3
W B. . . . .	23.3	57.66	57.89	1	23.3	00.4	08.1	<b>739</b>							
Mü. . . . .	42.6	57.49	57.66	8	42.6	04.8	10.5	D'A. . . . .	83.3	11.90	11.55	2	83.3	24.6	11.8
Göt <sub>2</sub> . . . . .	61.3	57.42	57.54	1	61.3	08.6	12.5	L. . . . .	96.3	11.51	11.20	1	96.3	19.0	07.6
Sj. . . . .	63.3	57.79	57.90	1	63.3	06.9	10.6	W B. . . . .	25.2	11.06	10.84	1	25.2	15.2	07.0
Par. . . . .	72.9	57.68	57.76	3	72.9	09.4	12.1	Ber. . . . .	70.1	11.44	11.35	3	70.1	12.4	09.1
Gl <sub>1</sub> . . . . .	73.8	57.68	57.76	3.4	75.4	09.6	12.1	Ber. . . . .	94.3	11.42	11.40	1	94.3	09.2	08.5
Ci. . . . .	95.3	57.77	57.78	3	95.3	10.8	11.3	Ci. . . . .	97.8	11.37	11.36	2	97.8	09.4	09.2
<b>723</b>						<b>741</b>		<b>741</b>							
L. . . . .	96.2	40.64		1	96.2	16.1	59.1	L. . . . .	98.3	38.42	37.01	1	98.3	11.2	06.4
W B. . . . .	29.3	40.97		1	29.3	12.2	00.7	W B. . . . .	22.8	38.10	37.03	2	22.8	09.0	05.4
B. . . . .	71.7	40.50		4	71.7	04.1	59.5	Si. . . . .	40.0	37.95	37.12	2	40.0	08.7	05.9
Par. . . . .	80.3	40.53		2	80.3	03.4	00.2	Par. . . . .	41.5	37.85	37.04	3.0			
Ci. . . . .	96.8	40.56		2	96.8	00.4	59.9	Par. . . . .	56.3	37.65	37.04	1	56.3	09.0	06.8
<b>726</b>						<b>745</b>		B. . . . .	62.2	37.59	37.06	2	62.2	08.6	06.8
L. . . . .	97.3	04.72	05.13	1	97.3	45.4	52.6	Gl <sub>1</sub> . . . . .	69.8	37.32	36.90	3	73.5	08.1	06.9
B. . . . .	53.4	05.05	05.24	1	53.4	49.8	53.1	Par. . . . .	72.2	37.45	37.05	1	72.2	08.2	06.9
Par. . . . .	56.2	05.03	05.21	1.0				Rmg. . . . .	75.0	37.33	36.98	5	75.0	07.0	05.8
Par. . . . .	80.2	05.05	05.13	1	80.2	51.9	53.3	Alb. . . . .	80.3	37.30	37.03	3	80.3	06.8	05.9
R <sub>3</sub> . . . . .	89.1	05.07	05.11	3	89.1	51.3	52.1	Ci. . . . .	96.8	37.14	37.10	2	96.8	07.1	06.9
Ci. . . . .	97.3	05.09	05.10	3	97.3	52.1	52.3	<b>745</b>							
<b>728</b>						L. . . . .		L. . . . .	98.3	53.43	53.33	1	98.3	54.9	47.8
W B. . . . .	24.3	04.14	10.36	1	24.3	22.6*	20.7	G. . . . .	12.3	53.36	53.27	2	12.3	51.7	45.7
Si. . . . .	56.3	06.71	10.30	2	56.3	15.5	23.7	W B. . . . .	30.2	53.57	53.50	2	30.2	50.6	45.7
B. . . . .	70.2	07.61	10.06	5	70.2	33.0	19.5	R <sub>1</sub> . . . . .	47.2	53.50	53.45	5	45.4	48.2	44.4
Rmg. . . . .	78.3	08.38	10.16	1	78.3	46.0	19.9	Y. . . . .	60.2	53.59	53.55	3.4	58.0	48.8	45.9
Ci. . . . .	90.7	09.53	10.29	5.6	90.7	06.9	21.4	Par. . . . .	67.2	53.42	53.39	1	67.2	45.9	43.6
Ci. . . . .	97.3	09.90	10.12	4	97.3	15.6	19.8	B. . . . .	74.7	53.49	53.46	2	74.7	48.9	47.1
						W B. +10''		Par. . . . .	80.2	53.30	53.28	1	80.2	45.3	43.9
								Ci. . . . .	94.8	53.37	53.36	2	94.8	46.8	46.4



AUTH.	R.P.	R. A.		OBS.	R.P.	DECL.		AUTH.	R.P.	R. A.		OBS.	R.P.	DECL.		
<b>747</b>		s	s			"	"	<b>764</b>		s	s			"	"	
P . . . . .	07.3	13.10	14.56	8,7	07.3	22.8	18.7	L . . . . .	98.2	19.95	19.24	1	98.2	55.2	48.5	
O A . . . . .	42.2	13.85	14.76	2	42.2	21.5	19.0	P . . . . .	04.3	20.46	19.79	4	04.3	53.3	47.0	
Harv . . . . .	79.7	14.33	14.65	5	79.7	19.3	18.4	W B . . . . .	23.3	19.87	19.33	1	23.3	54.9	49.8	
Ci . . . . .	97.3	14.54	14.58	3	97.3	19.0	18.9	Par . . . . .	41.2	19.85	19.44	3,0				
<b>748</b>								Par . . . . .	58.1	19.60	19.31	1	57.2	50.7	47.9	
W B . . . . .	22.2	59.80	58.87	1	22.2	41.0	46.4	Gl <sub>1</sub> . . . . .	71.2	19.63	19.43	3	73.6	50.7	49.0	
Gl <sub>1</sub> . . . . .	75.8	59.06	58.77	3	76.6	44.4	46.0	Par . . . . .	79.7	19.66	19.52	2	79.7	49.9	48.6	
Gl <sub>2</sub> . . . . .	89.1	58.95	58.82	3,6	88.2	45.3	46.1	Alb . . . . .	80.9	19.62	19.49	3	80.9	48.8	47.5	
Ci . . . . .	95.8	58.96	58.91	4	95.8	46.4	46.7	Ci . . . . .	96.1	19.57	19.54	4	96.1	49.0	48.7	
<b>753</b>								<b>767</b>								
L . . . . .	96.3	02.67	03.71	1	96.3	00.3	42.0	L . . . . .	96.2	39.18		2	96.2	36.4	08.3	
Par . . . . .	56.2	03.13	03.57	1,2	56.1	50.1	42.4	W B . . . . .	28.2	39.65		2	28.2	22.7	03.3	
Ber . . . . .	70.3	03.29	03.59	2	70.3	48.4	43.2	B . . . . .	63.2	39.53		2	63.2	17.7	07.8	
Par . . . . .	72.2	03.51	03.79	1	72.2	46.5	41.6	Ber . . . . .	70.3	39.47		2	70.3	14.6	06.6	
Ber . . . . .	94.3	03.53	03.59		94.3	42.2	41.2	Par . . . . .	73.7	39.55		2	73.7	13.2	06.1	
Ci . . . . .	96.8	03.67	03.70	2	96.8	42.4	41.8	Ber . . . . .	93.3	39.45			93.3	08.3	06.5	
<b>755</b>								Ci . . . . .	97.3	39.47		3	97.3	07.5	06.8	
L . . . . .	96.3	42.79	42.95	1	96.3	49.2	58.5	<b>768</b>								
W B . . . . .	23.3	42.81	42.92	1	23.3	50.6	57.5	L . . . . .	98.3	17.33*	15.66	1	98.3	04.9	56.2	
Par . . . . .	40.3	42.83	42.92		39.2	54.5	00.0	W B . . . . .	25.2	16.82	15.59	1	25.2	01.2	54.8	
Mü . . . . .	43.8	42.81	42.90	1,1,2	43.8	53.8	58.9	Ber . . . . .	70.3	16.15	15.66	2	70.3	58.2	55.7	
Par . . . . .	60.9	42.80	42.86	4,3	59.9	54.9	58.5	Wn . . . . .	73.2	15.99	15.55	1	73.2	55.3	53.0	
Göt <sub>2</sub> . . . . .	61.3	42.90	42.96	3	61.3	54.1	57.6	Par . . . . .	79.2	16.02*	15.68	1,2	79.2	57.1	55.3	
Sj . . . . .	63.2	43.00	43.06	2	63.2	55.0	58.3	Ber . . . . .	93.3	15.78	15.67		93.3	56.4	55.8	
Göt <sub>1</sub> . . . . .	68.2	42.76	42.81	2	68.2	55.7	58.6	Ci . . . . .	97.8	15.72	15.68	2	97.8	56.3	56.1	
Gl <sub>1</sub> . . . . .	69.8	42.92	42.97	3	73.4	55.6	58.0	L + 1 <sup>a</sup> Par - 1 <sup>a</sup>								
Par . . . . .	76.2	42.83	42.87	3	76.2	57.2	59.3	<b>771</b>								
Cor . . . . .	77.2	42.78	42.81	4	77.2	56.1	58.2	L . . . . .	97.2	32.00	32.67	1	97.2	36.8	44.0	
R <sub>3</sub> . . . . .	83.0	42.79	42.82	5,3	82.2	58.3	59.9	B . . . . .	53.2	32.59	32.89	1	53.2	41.2	44.5	
Ka . . . . .	83.7	42.79	42.82	6	83.7	56.8	58.3	Par . . . . .	61.5	32.56	32.81	6,2	64.2	41.9	44.4	
Ci . . . . .	95.3	42.93	42.94	3	95.3	57.4	57.8	Cor . . . . .	78.3	32.66	32.80	4	78.3	43.8	45.3	
<b>759</b>								R <sub>3</sub> . . . . .	90.9	32.71	32.77	3	90.9	43.7	44.3	
L . . . . .	98.8	25.39	23.89	2	98.8	12.8		Ci . . . . .	95.3	32.68	32.71	3	95.3	43.1	43.4	
W B . . . . .	25.2	25.15	24.04	1	25.2	07.9		<b>773</b>								
Hamb . . . . .	45.0	24.48	23.67	2	45.0	11.3		L . . . . .	98.2	29.67		2	98.2	12.3	00.6	
Par . . . . .	60.2	24.41	23.82	5,4	59.5	11.8		W B . . . . .	32.3	30.02		1	32.3	12.0	04.2	
Ber . . . . .	70.1	24.23	23.79	5	70.1	10.9		Bru . . . . .	68.8	29.77		4,3	68.6	05.0	02.4	
Par . . . . .	70.7	24.36	23.93	2,1	71.2	11.0		Par . . . . .	73.5	29.85		4	73.5	06.0	02.0	
Arm <sub>2</sub> . . . . .	71.2	24.25	23.82	5,6	70.6	12.7		Cb . . . . .	75.3	29.72		3	75.3	04.3	01.5	
Ber . . . . .	93.2	23.98	23.88		93.2	10.8		Ci . . . . .	97.3	29.72		3	97.3	02.5	02.2	
Ci . . . . .	95.3	23.99	23.92	3	95.3	10.9		<b>774</b>								
<b>760</b>		D'A rejected.						L . . . . .	98.2	37.87		1	98.2	31.8	21.6	
Br . . . . .	54.5	58.49	57.62	22,6	54.2	28.7	16.5	W B . . . . .	23.3	38.36		1	23.3	35.1	27.4	
P . . . . .	01.4	58.24	57.65	10,11	01.4	22.7	14.4	Mü . . . . .	42.3	38.13		1	42.3	31.3	25.5	
W <sub>1</sub> . . . . .	33.0	57.97	57.57	8,0				B . . . . .	63.2	38.13		2	63.2	31.9	28.2	
Si . . . . .	38.3	58.15	57.78	2	38.3	21.7	16.5	Par . . . . .	75.2	38.27		2	75.2	26.4	23.9	
Arm . . . . .	42.5	58.04	57.70	5	49.8	20.8	16.5	Alb . . . . .	80.3	38.16		3	80.3	29.6	27.6	
Par . . . . .	48.6	57.94	57.63	21,5	51.1	19.9	15.8	Ci . . . . .	96.3	38.03		3	96.3	24.6	24.2	
Pu . . . . .	55.0	57.86	57.59	4	55.0	21.0	17.2	<b>775</b>								
R <sub>3</sub> . . . . .	56.7	57.80	57.54	8,7	56.3	19.5	15.8	Br . . . . .	55.7	48.06	45.95	2	54.3	28.1	21.5	
Par . . . . .	58.7	57.88	57.63	4,2	61.2	20.5	17.2	P . . . . .	03.3	47.58*	46.16	5	03.3	23.9	19.5	
N 7 Y . . . . .	64.0	57.85	57.63	4	64.0	19.0	16.0	Abo . . . . .	30.0	46.94	45.92	12	30.0	23.4	20.2	
Alb . . . . .	79.9	57.76	57.64	3	79.9	17.8	16.1	Arm . . . . .	32.5	46.94	45.95	5,6	39.9	23.0	20.3	
Ci . . . . .	95.3	57.70	57.67	3	95.3	16.3	15.9	Par . . . . .	49.8	46.74	46.01	5,1	51.1	24.3	22.1	
<b>761</b>								W <sub>1</sub> . . . . .	50.2	46.66	45.93	5,0				
L . . . . .	98.2	46.45	44.94	1	98.2	33.4		Pu . . . . .	55.0	46.71	46.05	4	55.0	22.4	20.4	
W B . . . . .	24.2	46.21	45.09	2	24.2	41.0		R <sub>3</sub> . . . . .	55.0	46.55	45.89	5,6	57.1	22.5	20.6	
Si . . . . .	57.0	45.78	45.14		57.0	37.6		Bru . . . . .	61.7	46.55	45.99	2,3	64.5	22.5	20.9	
Par . . . . .	61.3	45.71	45.14	1	58.3	37.6		N 7 Y . . . . .	64.0	46.49	45.96	4	64.0	23.3	21.7	
Mü . . . . .	65.3	45.67	45.16	1	65.3	37.2		Rmg . . . . .	75.0	46.32	45.96	6	75.0	21.7	20.6	
Par . . . . .	81.3	45.26	44.98	1	81.3	38.8		Cor . . . . .	79.2	46.28	45.98	3	79.2	21.2	20.3	
R <sub>3</sub> . . . . .	91.6	45.21	45.09	3	91.6	39.7		Ci . . . . .	89.8	46.15	46.00	4,5	89.8	21.4	20.9	
Ci . . . . .	95.8	45.09	45.03	4	95.8	38.2		Ci . . . . .	96.8	46.14	46.09	2	96.8	22.0	21.9	
										P + 1 <sup>s</sup>						

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>777</b>		s	s			"	"	<b>791</b>		s	s			"	"
Ma . . . . .	56.2	01.57	59.92	4	56.2	08.3	56.8	Br. . . . .	55.9	15.66	13.95	4,0			
D'A . . . . .	84.7	00.69	59.37	3	84.7	08.6	59.4	L . . . . .	95.8	15.46	14.22	2	95.8	26.6	12.1
L . . . . .	97.3	00.53	59.35	2	97.3	04.0	55.8	P . . . . .	04.9	15.46	14.33	6	04.9	26.5	13.3
P . . . . .	04.6	00.64	59.54	7	04.6	04.0	56.4	G . . . . .	11.2	15.11	14.05		11.2	26.5	14.2
W B . . . . .	29.2	00.50	59.69	1	29.2	02.3	56.6	Arm. . . . .	41.9	14.70	14.01	5	43.5	21.2	13.3
Arm. . . . .	34.7	00.50	59.75	2	54.2	00.9	57.2	Par . . . . .	44.7	14.62	13.96	4,2	48.7	20.2	13.1
Lam . . . . .	35.3	00.28	59.54	6	35.3	01.7	56.5	R <sub>1</sub> . . . . .	47.2	14.72	14.09	5	45.7	21.3	13.8
Rü . . . . .	36.0	00.15	59.41	2	36.0	59.7	54.6	Pu . . . . .	55.0	14.61	14.07	4	55.0	19.5	13.2
Par . . . . .	40.3	00.11	59.42	2,1	40.3	01.1	56.3	N 7 Y . . . . .	64.0	14.42	13.99	5	67.3	17.6	13.1
6 Y . . . . .	50.0	00.14	59.57	3	50.0	01.3	57.3	Bru . . . . .	70.9	14.38	14.03	5,3	69.5	17.7	13.5
Par . . . . .	61.8	00.04	59.60	4,3	61.3	59.9	56.8	9 Y . . . . .	72.0	14.41	14.08	3	74.6	17.8	14.3
Bru . . . . .	64.3	00.01	59.60	4,3	65.9	59.2	56.5	B . . . . .	78.3	14.36	14.10	3	78.3	15.7	12.7
Gl . . . . .	66.0	59.98	59.59	5,3	69.2	59.8	57.3	10 Y . . . . .	80.0	14.20	13.96	4,5	80.0	16.6	13.8
Par . . . . .	70.6	59.92	59.58	3,2	70.7	58.6	56.3	Ci . . . . .	95.3	14.01	13.95	3	95.3	14.0	13.3
Ber . . . . .	80.3	59.80	59.57	2	80.3	58.5	56.9								
Ci . . . . .	95.3	59.70	59.65	3	95.3	57.8	57.4	<b>792</b>							
								L . . . . .	97.2	10.04		1	97.2	43.5	48.6
<b>778</b>								W A . . . . .	50.1	10.16		1	50.1	46.6	49.1
P . . . . .	97.2	03.48	59.93	7	97.2	23.4	17.5	Par . . . . .	60.3	10.54		2	60.3	48.0	50.0
Cap . . . . .	40.1	01.46	59.39	3,2	40.1	22.2	18.8	Cor . . . . .	77.2	10.38		4	77.2	47.0	48.1
Cap . . . . .	52.3	01.03	59.39	2	51.2	21.6	18.8	Par . . . . .	79.2	10.40		1	79.2	50.1	51.1
Bru . . . . .	66.0	00.77	59.61	5	66.0	20.5	18.6	R <sub>3</sub> . . . . .	91.3	10.34		3	91.3	48.9	49.3
Y . . . . .	67.3	00.55	59.42	2	72.3	18.5	16.9	Ci . . . . .	96.3	10.31		3	96.3	48.9	49.1
Cor . . . . .	75.3	00.48	59.63	4	75.3	20.8	19.4								
Cap . . . . .	78.2	00.40	59.65	3	78.2	20.5	19.2	<b>796</b>							
R <sub>3</sub> . . . . .	86.9	00.12	59.67	3,5	84.4	20.7	19.8	L . . . . .	01.7	36.60	34.14	1	01.7	16.7	07.8
Ci . . . . .	97.3	59.75	59.66	3	97.3	18.3	18.1	W A . . . . .	50.2	35.27	34.02	1	50.2	10.6	06.1
								Tac . . . . .	67.3	34.96	34.14	1	67.3	11.8	08.8
<b>781</b>								Cor . . . . .	79.3	34.67	34.15	3	79.3	09.9	08.0
L . . . . .	90.3	47.96		1	90.3	53.7	37.2	Ci . . . . .	95.6	34.22	34.11	4	95.6	07.5	07.1
O A . . . . .	43.2	48.23*		1	43.2	43.2	34.7								
Par . . . . .	73.5	48.37		4,3	72.9	39.2	35.1	<b>797</b>							
B . . . . .	76.6	48.25		3	76.6	39.1	35.6	L . . . . .	94.3	21.87	23.35	1	94.3	21.2*	09.6
Ci . . . . .	96.8	48.27		2	96.8	37.2	36.7	W B . . . . .	32.3	22.69	23.64	1	32.3	16.3	08.8
		O A + 1 <sup>s</sup>						Par . . . . .	76.6	23.11	23.44	3	76.6	12.1	09.5
<b>782</b>								Cb . . . . .	80.3	23.20	23.48	4	80.3	10.3	08.1
Br. . . . .	56.3	48.85	48.15	2,3	56.9	11.4	57.8	Ci . . . . .	96.3	23.36	23.41	3	96.3	09.7	09.3
L . . . . .	94.6	48.51	48.00	3	94.6	08.2	58.2								
P . . . . .	03.0	48.64	48.16	6	03.0	05.9	56.7	<b>802</b>							
Arm. . . . .	52.3	48.98	48.75	1,4	52.3	02.2	57.7	W B . . . . .	30.8	43.26	41.81	2	30.8	02.5	06.7
Pu . . . . .	55.0	48.42	48.20	4,5	55.0	01.8	57.5	Leid . . . . .	73.2	42.36	41.79	2	73.2	05.0	06.6
R <sub>1</sub> . . . . .	57.9	48.35	48.14	6,3	59.6	59.8	56.0	Ci . . . . .	97.3	41.84	41.78	3	97.3	06.4	06.6
Par . . . . .	63.2	48.34	48.16	3,2	63.2	01.5	58.0								
N 7 Y . . . . .	64.0	48.35	48.17	3,4	64.0	01.5	58.1	<b>807</b>							
Bru . . . . .	69.5	48.39	48.24	4,3	69.2	00.7	57.8	D'A . . . . .	83.3	26.11	24.45	2	83.3	26.4	
Cb . . . . .	80.3	48.25	48.15	3	80.3	59.9	58.0	L . . . . .	93.3	25.48	23.96	1	93.3	27.7	
Ci . . . . .	95.8	48.15	48.13	4	95.8	58.0	57.6	G . . . . .	99.3	25.08	23.79		99.3	24.4	
								W B . . . . .	29.3	25.26	24.26	1	29.3	26.2	
<b>784</b>								Rü . . . . .	36.0	24.83	23.92	4	36.0	24.8	
L . . . . .	94.2	06.53		1	94.2	08.8	59.5	Arm . . . . .	45.3	24.65	23.87	3,5	48.6	23.2	
W B . . . . .	31.2	06.63		1	31.2	05.4	59.3	Pu . . . . .	46.0	24.58	23.81	5	46.0	24.9	
Par . . . . .	67.2	06.54		1	67.2	02.5	59.6	R <sub>1</sub> . . . . .	46.0	24.75	23.98	4,6	46.3	24.2	
Lund . . . . .	80.2	06.66		2	80.2	02.1	00.4	7 Y . . . . .	59.2	24.49	23.91	3	59.2	24.8	
Par . . . . .	80.3	06.72		2	80.2	02.0	00.3	Y . . . . .	60.3	24.51	23.95	2	54.3	24.1	
Ci . . . . .	95.3	06.62		3	95.3	59.8	59.4	Bru . . . . .	70.3	24.40	23.98	4	68.3	24.1	
								B . . . . .	72.8	24.40	24.01	2	72.8	24.3	
<b>785</b>								10 Y . . . . .	79.6	24.24	23.95	3	79.6	24.7	
Ma . . . . .	56.2	05.22	02.49	1	56.2	25.0	21.4	Ci . . . . .	96.3	24.00	23.95	3	96.3	25.5	
L . . . . .	98.8	04.68	02.76	2	98.8	24.6	22.1	<b>809</b>							
P . . . . .	04.6	03.89	02.08	7,6	03.8	23.7	21.3	L . . . . .	98.2	10.66	11.27	1	98.2	23.4	35.1
W B . . . . .	23.2	03.95	02.49	1	23.2	24.6	22.7	W B . . . . .	24.0	11.08	11.53	1	24.0	26.7	35.4
Bru . . . . .	66.5	03.05	02.41	4	67.5	20.5	19.7	Par . . . . .	41.2	11.00	11.35	1,0			
Par . . . . .	71.9	02.93	02.40	6	71.9	21.8	21.1	Si . . . . .	45.3	10.84	11.17		45.3	26.5	32.8
Ci . . . . .	95.1	02.56	02.46	4	95.1	21.8	21.7	Par . . . . .	58.1	11.17	11.42	1	58.1	28.7	33.5
								Sj . . . . .	63.3	11.06	11.28	1	63.3	28.7	32.9
<b>786</b>								Arm <sub>2</sub> . . . . .	68.2	11.02	11.21	1	68.2	30.5	34.2
W B . . . . .	24.3	04.24	04.16	1	24.3	41.2	49.8	Mü . . . . .	69.3	11.20	11.38	6	69.3	28.8	32.3
Par . . . . .	61.3	04.35	04.31	1	61.3	45.4	49.8	Gl <sub>1</sub> . . . . .	74.8	11.11	11.26	3	78.2	32.0	34.5
Mü . . . . .	65.3	04.25	04.22	1	65.3	47.0	51.0	Cor . . . . .	80.3	11.17	11.29	3	80.3	31.9	34.2
R <sub>3</sub> . . . . .	92.2	04.18	04.17	3	92.2	49.5	50.4	Par . . . . .	81.2	11.07	11.18	2	81.2	33.2	35.4
Ci . . . . .	97.3	04.20	04.20	3	97.3	49.3	49.6	R <sub>3</sub> . . . . .	90.0	11.24	11.30	3	90.0	34.6	35.7
								Ci . . . . .	95.3	11.27	11.30	3	95.3	34.2	34.7

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>811</b>		s	s			"	"	<b>825</b>		s	s			"	"
P M . . . . .	30.8	52.30	52.51	2	30.8	44.1	30.3	Br . . . . .	56.0	33.89	32.59	9.3	54.3	10.1	02.4
Cb . . . . .	79.6	52.36	52.42	6	79.6	34.0	29.9	P . . . . .	00.2	33.29	32.39	10	00.2	06.8	01.5
Ci . . . . .	96.8	52.49	52.50	2	96.8	31.2	30.6	Abo . . . . .	30.0	33.08	32.45	8	30.0	06.0	02.3
<b>812</b>								Par . . . . .	41.3	33.07	32.54	10,11	42.4	05.2	02.1
Br . . . . .	60.1	13.51	12.39	2,1	60.1	49.7*	38.5	Pu . . . . .	55.0	32.91	32.50	4	55.0	06.2	03.8
L . . . . .	97.2	12.53	11.71	1	97.2	45.4*	37.2	Par . . . . .	63.7	32.85	32.52	17,1	63.2	05.6	03.7
Par . . . . .	50.2	12.43	12.03	1,0				N 7 Y . . . . .	64.0	32.85	32.53	4,5	64.0	04.6	02.7
W A . . . . .	50.2	12.33	11.93	1	50.2	42.4	38.4	Par . . . . .	74.7	32.68	32.45	7,6	74.9	04.1	02.8
Cap . . . . .				0,1	50.4	40.1	36.2	Rmg . . . . .	75.0	32.68	32.46	8	75.0	04.1	02.8
Par . . . . .	55.3	12.51	12.15	1	55.3	40.8	37.2	Cb . . . . .	81.3	32.55	32.38	2	81.3	03.8	02.8
R <sub>1</sub> . . . . .	55.9	12.48	12.13	5	57.0	39.5	36.1	Ci . . . . .	95.8	32.53	32.49	2	95.8	02.3	02.1
Y . . . . .	59.2	12.40	12.07	2	66.3	38.6	35.9	<b>826</b>							
N 7 Y . . . . .	64.5	12.43	12.15	8	64.5	39.1	36.3	L . . . . .	97.2	46.13	46.68	1	97.2	04.7	17.1
Bru . . . . .	67.2	12.48	12.22	10,5	61.3	39.8	36.7	W A . . . . .	50.7	46.42	46.67	2	50.7	13.9	19.8
Cor . . . . .	77.4	12.29	12.11	4	77.4	39.7	37.9	Par . . . . .	60.2	46.36	46.56	1	60.2	15.1	19.9
Cap . . . . .	79.2	12.26	12.09	2	79.2	39.7	38.0	Par . . . . .	79.7	46.66	46.76	2	79.7	15.4	17.8
R <sub>2</sub> . . . . .	90.0	12.23	12.15	3	90.0	38.1	37.3	Dun . . . . .	83.5	46.64	46.72	4	83.5	15.4	17.4
Ci . . . . .	97.3	12.12	12.10	3	97.3	37.1	36.9	Ci . . . . .	96.3	46.64	46.66	3	96.3	17.1	17.5
<b>814</b>						Br-10"		<b>827</b>							
D'A . . . . .	84.0	51.27		3	84.0	33.3	23.7	L . . . . .	94.3	57.89		1	94.3	55.4	45.4
L . . . . .	96.3	51.66		1	96.3	31.5	22.9	W B . . . . .	27.3	58.04		2	27.3	51.7	44.8
P . . . . .	97.9	51.53		9	97.9	32.1	23.6	Par . . . . .	62.5	58.01		4	61.5	47.5	43.8
W B . . . . .	22.3	51.95		1	22.3	30.3	23.8	Par . . . . .	70.3	58.00		1,0			
R <sub>2</sub> . . . . .	56.7	51.55		5,6	57.1	26.3	22.7	Cb . . . . .	84.3	57.94		3	84.3	46.2	44.7
Mü . . . . .	59.3	51.92		1	59.3	27.2	23.8	Ci . . . . .	97.3	57.93		3	97.3	45.6	45.3
Par . . . . .	59.6	51.62		3,1	56.2	26.7	23.1	<b>831</b>							
Sj . . . . .	62.2	51.49		1	62.2	27.3	24.2	L . . . . .	97.2	07.18*	05.33	1	97.2	31.7	34.3
Bru . . . . .	65.2	51.52		5,6	66.4	25.7	22.9	B . . . . .	53.2	06.46	05.62	1	53.2	35.5	36.7
Par . . . . .	70.2	51.40		1	70.2	24.6	22.1	Kön . . . . .	60.3	06.28	05.57	2	60.3	33.4	34.4
Ci . . . . .	95.3	51.54		3	95.3	23.7	23.3	B . . . . .	64.2	06.21	05.57	4	64.2	34.5	35.4
<b>816</b>								Bru . . . . .	73.9	05.79	05.32	5,3	71.6	35.3	36.0
L . . . . .	95.3	18.00	15.91	1	95.3	39.9	27.9	Rmg . . . . .	75.0	05.65	05.20	3	75.0	35.6	36.2
W B . . . . .	29.2	17.31	15.89	1	29.2	32.0	23.9	Ci . . . . .	89.8	05.65	05.47	4,9	89.8	35.1	35.4
R . . . . .	68.2	16.52	15.88	1	68.3	28.8	25.2	Ci . . . . .	96.8	05.56	05.50	2	96.8	34.8	34.9
Par . . . . .	72.0	16.38	15.82	3,1	70.3	30.7	27.3	<b>832</b>							
Ber . . . . .	80.2	16.21	15.81	3	80.2	29.4	27.1	Br . . . . .	56.2	09.02	07.61	9,4	55.5	30.4	22.0
Gl <sub>2</sub> . . . . .	92.0	16.03	15.85	3,2	92.0	26.6	25.7	P . . . . .	02.1	08.53	07.57	7	02.1	27.4	21.7
Ci . . . . .	95.3	16.02	15.93	3	95.3	27.9	27.4	Wr . . . . .	33.0	08.20	07.54	6,0			
<b>817</b>								Rü . . . . .	36.0	08.00	07.37	3	36.0	24.7	21.0
L . . . . .	96.2	24.35	25.08	1	96.2	39.1	32.9	Arm . . . . .	37.8	08.22	07.61	2	53.7	24.4	21.7
Par . . . . .	59.7	24.68	24.96	2,1	61.2	35.5	33.2	12 Y . . . . .	40.0	08.16	07.57	1,9	40.0	24.7	21.2
Par . . . . .	77.5	24.93	25.09	4	77.5	34.5	33.2	Par . . . . .	47.5	08.09	07.58	5,2	43.7	24.0	20.7
Ci . . . . .	96.3	24.99	25.02	3	96.3	33.5	33.3	6 Y . . . . .	50.0	08.04	07.55	6,11	50.0	24.5	21.6
<b>822</b>								Par . . . . .	54.6	07.97	07.52	5	54.6	25.3	22.7
Br . . . . .	56.9	11.67	07.62	2,9	52.2	35.9	25.4	Pu . . . . .	55.0	07.96	07.52	4	55.0	24.1	21.5
F . . . . .	90.2	10.44	07.33	2	90.2	34.0	26.2	7 Y . . . . .	60.0	07.88	07.49	3	60.0	23.6	21.3
P . . . . .	05.6	10.69	08.02	7	05.6	32.9	26.2	R <sub>2</sub> . . . . .	60.0	07.97	07.58	5,7	60.0	23.9	21.6
G . . . . .	09.0	09.82	07.24		09.0	31.2	24.7	Y . . . . .	71.3	07.82	07.54	4,3	64.0	22.7	20.6
Arm . . . . .	42.7	09.22	07.60	5	42.1	29.0	24.9	9 Y . . . . .	72.0	07.79	07.52	7	72.0	23.7	22.1
R <sub>1</sub> . . . . .	43.2	09.29	07.68	4,7	45.0	29.5	25.6	10 Y . . . . .	80.0	07.82	07.62	3,6	80.0	22.9	21.7
12 Y . . . . .				0,4	45.0	28.6	24.7	Ci . . . . .	95.8	07.66	07.62	2	95.8	22.1	21.9
6 Y . . . . .	49.3	09.18	07.74	3,0				<b>833</b>							
Pu . . . . .	55.0	08.91	07.64	4	55.0	28.5	25.3	L . . . . .	96.3	21.27	20.85	1	96.3	03.2	49.7
7 Y . . . . .	60.0	08.72	07.59	1,5	60.0	28.2	25.4	W B . . . . .	22.3	20.91	20.60	2	22.3	03.1	53.0
R <sub>2</sub> . . . . .	60.0	09.05	07.92	3,2	60.0	28.9	26.1	Mü . . . . .	45.3	20.65	20.43	1	45.3	56.7	49.6
Y . . . . .	63.0	08.54	07.49	3,8	69.1	27.6	25.4	Par . . . . .	72.3	20.87	20.76	3,2	72.3	53.4	49.8
N 7 Y . . . . .	65.3	08.59	07.61	3,8	64.0	27.2	24.6	Ci . . . . .	96.3	20.75	20.74	3	96.3	52.9	52.4
9 Y . . . . .	72.8	08.34	07.57	5,6	72.0	27.8	25.8	<b>834</b>							
10 Y . . . . .	80.0	08.22	07.65	6,7	80.0	26.8	25.4	L . . . . .	96.8	04.02	02.99	2	96.8	08.1	
Ci . . . . .	97.3	07.62	07.55	3	97.3	25.3	25.1	W B . . . . .	29.8	03.90	03.20	2	29.8	11.1	
								Par . . . . .	58.3	03.42	03.00	1,2	58.3	10.7	
								Ber . . . . .	80.2	03.23	03.03	3	80.2	10.1	
								Par . . . . .	80.3	03.14	02.94	1,2	80.2	09.5	
								Ci . . . . .	96.8	03.14	03.11	2	96.8	10.9	

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>838</b>		s	s			"	"	<b>860</b>		s	s			"	"
F. . . . .	90.1	32.72	32.03	1	90.1	15.1	07.7	Br. . . . .	58.1	33.45	33.97	5.3	55.6	08.3	24.9
P. . . . .	07.7	32.77	32.19	9,10	07.7	13.6	07.4	P. . . . .	99.8	33.47	33.84	13,14	99.8	13.0	24.5
G. . . . .	11.3	32.67	32.11		11.3	14.6	08.7	Cap. . . . .	40.2	33.71	33.93	3	40.3	19.4	26.3
Arm. . . . .	45.3	32.60	32.26	5	44.9	11.9	08.2	W A . . . . .	50.2	33.59	33.77	1	50.2	20.5	26.2
R <sub>1</sub> . . . . .	46.8	32.64	32.31	4	42.7	11.0	07.2	Cap. . . . .	52.4	33.76	33.94	1,2	51.3	19.3	24.9
Pu . . . . .	55.0	32.49	32.21	5	55.0	10.8	07.8	R <sub>2</sub> . . . . .	56.1	33.73	33.89	5.4	56.1	21.2	26.2
9 Y . . . . .	69.8	32.49	32.30	10	69.8	09.7	07.7	Bru . . . . .	63.3	33.78	33.92	2	63.7	21.6	25.8
Harv . . . . .	79.8	32.35	32.22	4	79.8	10.0	08.6	N 7 Y . . . . .	64.0	33.74	33.87	3	64.0	21.6	25.7
10 Y . . . . .	84.8	32.43	32.33	8	84.6	09.3	08.3	Y . . . . .	64.0	33.74	33.87	7.4	70.4	23.5	26.9
Ci. . . . .	96.3	32.20	32.18	3	96.3	08.1	07.9	Cor. . . . .	75.0	33.74	33.83	5	75.0	23.5	26.4
								Cap. . . . .	78.3	33.85	33.93	3	78.3	22.5	25.0
								Ci. . . . .	97.3	33.90	33.91	3	97.3	24.5	24.8
<b>844</b>								<b>861</b>							
L. . . . .	95.3	07.52	07.61	1	95.3	28.4	11.6	L. . . . .	96.3	08.03		1	96.3	27.2	39.1
W B . . . . .	26.2	07.51	07.58	1	26.2	20.6	08.8	P. . . . .	03.7	08.08		5,6	04.5	30.1	41.1
Par . . . . .	59.3	07.49	07.53	2	59.3	16.8	10.3	W B . . . . .	23.3	07.88		1	23.3	28.2	37.0
Par . . . . .	70.3	07.57	07.60	2,1	70.3	14.6	09.8	Arm. . . . .	31.3	07.43		1,5	52.8	36.2	41.6
Ber . . . . .	80.5	07.54	07.56	3	80.5	13.6	10.5	R <sub>2</sub> . . . . .	55.1	07.67		5.4	56.3	36.0	41.0
Ci. . . . .	97.3	07.61	07.61	3	97.3	10.7	10.3	Par . . . . .	61.3	07.59		1,2	59.8	35.8	40.4
								Bru . . . . .	63.6	07.70		3,5	69.1	36.7	40.3
<b>845</b>								Y . . . . .	64.3	07.71		2	68.2	37.8	41.5
L. . . . .	97.2	13.90*	15.03	1	97.2	32.5	54.1	Gl <sub>1</sub> . . . . .	73.0	07.58		4	76.1	37.0	39.8
W A . . . . .	50.2	14.62	15.17	1	50.2	48.4	58.9	Cor. . . . .	78.3	07.67		9,8	78.3	37.6	40.3
Par . . . . .	55.3	14.75	15.24	1	55.3	44.8	54.2	Cap. . . . .	79.2	07.62		2	79.2	37.8	40.2
Par . . . . .	79.3	14.82	15.05	1	79.3	51.5	55.8	R <sub>2</sub> . . . . .	90.0	07.75		3	90.0	38.7	39.8
R <sub>2</sub> . . . . .	90.0	15.12	15.23	3	90.0	53.0	55.1	Ci. . . . .	96.3	07.71		3	96.3	39.0	39.4
Ci. . . . .	96.8	15.06	15.10	2	96.8	53.1	53.8								
		L-1 <sup>s</sup>						<b>862</b>							
<b>847</b>								L. . . . .	98.2	15.35	14.69	1	98.2	33.6	44.8
L. . . . .	93.4	32.38		2	93.4	48.5	39.3	W B . . . . .	24.3	15.06	14.57	1	24.3	36.7	45.0
P. . . . .	07.2	32.26		10,6	11.9	46.1	38.5	Si. . . . .	45.3	15.26	14.90		45.3	42.1	48.1
G. . . . .	10.3	32.41			10.3	47.5	39.8	Mu . . . . .	57.0	15.10	14.82	3	57.0	39.4	44.1
W B . . . . .	29.3	32.14		1	29.3	48.0	41.9	Par . . . . .	61.3	15.05	14.80	1,2	60.3	39.4	43.8
Ru . . . . .	36.0	32.38		2	36.0	46.0	40.5	Cor. . . . .	77.4	14.89	14.74	4	77.4	42.3	44.8
Arm. . . . .	48.3	32.31		2,3	49.6	43.5	39.2	Par . . . . .	80.2	14.87	14.74	2	80.2	42.2	44.4
R <sub>1</sub> . . . . .	48.6	32.30		5,4	43.7	44.5	39.7	10 Y . . . . .	85.5	14.85	14.76	3	85.5	43.3	44.9
Gl <sub>1</sub> . . . . .	64.2	32.22		6,4	70.3	40.8	38.2	R <sub>2</sub> . . . . .	90.2	14.83	14.77	3	90.2	43.5	44.6
B. . . . .	72.8	32.18		2	72.8	42.3	40.0	Ci. . . . .	96.3	14.74	14.72	3	96.3	44.3	44.7
Ci. . . . .	96.3	32.27		3	96.3	40.2	39.9								
								<b>866</b>							
<b>851</b>								W B . . . . .	27.3	13.58	14.45	2	27.3	03.9	40.6
P. . . . .	00.7	02.56*	03.26	7	00.7	48.0	00.9	Ber . . . . .	70.2	14.06	14.42	4	70.2	50.0	40.5
Cap. . . . .	36.7	02.98	03.42	9,13	37.3	53.9	02.1	Ber . . . . .	93.2	14.39	14.47		93.2	42.9	40.7
Cap. . . . .	60.3	03.18	03.46	5	60.3	56.3	01.5	Ci. . . . .	97.8	14.43	14.46	2	97.8	41.0	40.3
Y . . . . .	64.5	03.19	03.44	4,3	72.0	59.4	03.0								
Cor. . . . .	74.4	03.33	03.51	5	74.4	58.5	01.8	<b>867</b>							
Cap. . . . .	80.0	03.30	03.44	3	80.0	59.2	01.8	Br. . . . .	55.9	52.15	48.15	5.4	56.0	03.8	54.2
Mel <sub>1</sub> . . . . .	80.0	03.28	03.43	4	80.0	59.7	02.3	P. . . . .	02.6	50.86	48.15	15,9	01.9	04.8	58.2
Ci. . . . .	97.3	03.37	03.39	3	97.3	01.8	02.1	Abo. . . . .	30.0	50.03	48.08	9	30.0	58.9	54.4
		P-1 <sup>s</sup>						Cap. . . . .	30.2	50.06	48.12	3,0			
<b>856</b>								Arm. . . . .	32.6	49.96	48.08	3,5	46.5	58.6	55.0
Br. . . . .	56.3	15.33	14.25	8,3	54.3	59.0	56.2	Ru . . . . .	43.0	49.61	48.03	3	43.0	57.2	53.4
P. . . . .	03.5	15.23	14.51	5	03.5	58.0	56.2	Par . . . . .	44.2	49.64	48.09	11,6	40.0	58.5	54.5
G. . . . .	10.3	15.12	14.45		10.3	59.0	57.3	12 Y . . . . .	45.0	49.66	48.13	5	45.0	58.9	55.2
Arm. . . . .	40.5	14.64	14.19	5	40.3	58.3	57.2	Pu . . . . .	55.0	49.39	48.14	4	55.0	57.7	54.7
R <sub>1</sub> . . . . .	45.3	14.64	14.23	3,5	47.9	58.8	57.8	7 Y . . . . .	60.0	49.16	48.05	6,5	60.0	57.3	54.6
Pu . . . . .	55.0	14.69	14.35	4	55.0	57.4	56.5	N 7 Y . . . . .	64.0	49.07	48.07	4	64.0	56.7	54.3
N 7 Y . . . . .	64.0	14.53	14.26	6	64.0	57.6	56.9	Rmg . . . . .	75.0	48.79	48.10	8	75.0	55.9	54.2
Rmg . . . . .	75.0	14.48	14.29	4	75.0	57.6	57.1	10 Y . . . . .	80.0	48.71	48.15	10	80.0	55.1	53.8
B. . . . .	82.2	14.36	14.23	3	82.2	56.3	56.0	Par . . . . .	80.2	48.69	48.14	6	80.2	56.0	54.7
Ci. . . . .	96.3	14.38	14.35	3	96.3	56.9	56.8	Ci. . . . .	96.3	48.26	48.16	3	96.3	54.7	54.5
								<b>868</b>							
<b>859</b>								L. . . . .	94.3	11.54	09.85	1	94.3	34.8	38.4
L. . . . .	96.3	39.52*	37.55	1	96.3	05.7	52.4	W B . . . . .	28.3	10.92	09.77	2	28.3	34.0	36.4
W B . . . . .	31.3	38.93	37.63	1	31.3	01.9	53.1	Par . . . . .				0,1	49.3	36.5	38.2
Par . . . . .	73.2	38.02	37.51	3	73.2	55.5	52.1	Ber . . . . .	80.2	10.09	09.77	2	80.2	37.2	37.9
Ber . . . . .	80.5	37.91	37.54	3	80.5	54.8	52.3	Ci. . . . .	97.3	09.90	09.86	3	97.3	37.8	37.9
Ci. . . . .	96.3	37.70	37.63	3	96.3	53.4	52.9								
		L+1 <sup>s</sup>													

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>554</b>		s	s			"	"	<b>570</b>		s	s			"	"
L. . . . .	94.2	30.33	29.91	1	94.2	30.9	16.6	Br . . . . .	55.2	23.53	22.94	2.3	54.2	39.8	24.2
W B . . . . .	25.2	30.53	30.23	1	25.2	23.5	13.4	Ma . . . . .	56.4	23.51	22.92	5	56.6	37.1	21.8
Göt. . . . .	63.2	30.31	30.16	1	63.2	14.5	09.5	P. . . . .	01.2	23.22	22.82	16.19	01.5	33.1	22.6
Ber . . . . .	70.2	30.30	30.18	2	70.2	19.0	15.0	Wr. . . . .	33.0	23.11	22.84	4.0			
Ber . . . . .	93.2	30.20	30.17	2	93.2	16.1	15.2	Arm . . . . .	37.7	23.14	22.88	4.1	53.1	27.3	22.3
Ci. . . . .	97.7	30.12	30.11	2	97.7	16.4	16.1	Pu . . . . .	55.0	23.14	22.96	4	55.0	27.4	22.6
<b>556</b>								R. . . . .	58.7	22.99	22.82	4.5	55.0	26.5	21.7
D'A . . . . .	84.2	08.55	08.20	1	84.2	15.0	42.5	N 7 Y . . . . .	63.2	23.08	22.93	5.2	60.1	28.3	24.0
W B . . . . .	25.2	08.46	08.22	1	25.2	59.5	38.5	Gl. . . . .	64.0	22.99	22.84	3.4	64.0	26.8	22.9
Par . . . . .	48.1	08.62	08.46	1.0				10 Y . . . . .	78.8	22.99	22.90	7.3	78.2	24.7	22.4
Wn . . . . .	67.2	08.59	08.49	2	67.2	49.8	40.6	Ci. . . . .	80.0	23.00	22.92	3	80.0	25.3	23.2
Ber . . . . .	70.2	08.39	08.30	2	70.2	50.1	41.7		95.7	22.90	22.88	2	95.7	23.6	23.1
Ber . . . . .	93.2	08.33	08.31	2	93.2	43.2	41.3	<b>574</b>							
Ci. . . . .	97.7	08.29	08.28	2	97.7	42.6	42.0	L. . . . .	97.2	17.14	18.48	2	97.2	49.6	03.6
<b>557</b>								B. . . . .	53.2	18.03	18.64	1	53.2	56.5	02.8
L. . . . .	97.1	56.48	57.72	1	97.1	58.6	07.1	Par . . . . .	59.2	18.06	18.59	1	59.2	56.3	01.8
W B . . . . .	24.2	56.78	57.69	1	24.2	00.7	07.0	Par . . . . .	79.2	18.12	18.39	1	79.2	59.8	02.6
Mü . . . . .	46.2	56.90	57.55	1	46.2	04.2	08.7	Ci. . . . .	97.2	18.46	18.50	3	97.2	02.8	03.2
Par . . . . .	76.2	57.46	57.75	2	76.2	05.8	07.8	<b>576</b>							
R. . . . .	85.9	57.51	57.68	3	85.9	05.8	07.0	F . . . . .	90.1	03.68	03.52	1	90.1	23.8	13.4
Ci. . . . .	95.2	57.62	57.68	2	95.2	06.6	07.0	L. . . . .	91.1	03.45	03.29	1	91.1	23.3	13.0
<b>562</b>								P. . . . .	05.9	03.49	03.35	6	05.9	20.2	11.3
W B . . . . .	23.3	11.11	10.11	1	23.3	14.7	09.3	G. . . . .	11.2	03.42	03.29	1	11.2	22.2	13.8
Mü . . . . .	45.7	10.63	09.92	2	45.7	14.5	10.7	Rü . . . . .	36.0	03.20	03.10	3	36.0	16.5	10.4
Ber . . . . .	65.0	10.46	10.01	2	65.0	13.4	10.9	O A . . . . .	42.1	03.41	03.32	1	42.1	17.9	12.4
Alb . . . . .	80.7	10.20	09.95	2	80.7	12.0	10.6	Arm . . . . .	44.2	03.26	03.18	5	47.4	16.2	11.2
Ci. . . . .	97.2	10.11	10.07	3	97.2	10.4	10.2	R. . . . .	45.5	03.33	03.25	3.5	49.4	17.2	12.4
<b>564</b>								Y. . . . .	53.4	03.18	03.11	4.5	48.2	16.9	12.0
L. . . . .	97.1	06.24	06.45	1	97.1	16.3	03.1	9 Y . . . . .	68.2	03.23	03.18	2	68.2	18.4	15.4
W B . . . . .	24.1	06.15	06.30	1	24.1	17.1	07.4	Bru . . . . .	70.6	03.36	03.32	3.5	72.1	15.1	12.4
Si. . . . .	38.2	06.19	06.31	3	38.2	12.6	04.7	Harv . . . . .	79.5	03.37	03.34	6	79.5	15.5	13.6
Par . . . . .				0.1	45.3	12.8	05.8	Ci. . . . .	95.9	03.34	03.33	3	95.9	12.6	12.2
Mü . . . . .	46.9	06.19	06.30	3	46.9	12.4	05.6	<b>581</b>							
Par . . . . .	58.1	06.27	06.35	1	58.2	11.1	05.7	W B . . . . .	24.0	27.89	26.75	1	24.0	05.1	02.8
Gl. . . . .	72.1	06.28	06.34	4.3	69.2	09.5	05.6	Si. . . . .	40.0	27.52	26.62	1	40.0	01.6	59.8
Par . . . . .	75.2	06.40	06.45	2	75.2	08.4	05.2	Mü . . . . .	42.4	27.57	26.71	12	42.4	01.8	00.1
Alb . . . . .	80.9	06.34	06.38	3	80.9	08.2	05.8	Göt. . . . .	61.7	27.34	26.76	2	61.7	03.0	01.9
Ci. . . . .	95.7	06.35	06.36	2	95.7	05.7	05.1	Göt. . . . .	68.3	27.15	26.68	2	68.3	01.4	00.4
<b>565</b>								Gl. . . . .	76.0	27.10	26.74	4.3	78.6	02.7	02.1
L. . . . .	95.6	14.95	14.32	2	95.6	43.8	31.0	Ka . . . . .	83.0	26.90	26.65	4	83.0	02.0	01.5
P. . . . .	06.7	14.85	14.29	11.7	08.1	40.7	29.4	Ci. . . . .	95.2	26.81	26.74	3	95.2	00.9	00.8
G. . . . .	08.2	14.28	13.73		08.2	40.8	29.5	<b>583</b>							
Rü . . . . .	36.0	14.28	13.90	5.4	36.0	35.6	27.7	L. . . . .	97.2	33.13	32.20	1	97.2	20.5	09.3
O A . . . . .	43.1	14.62	14.28	1	43.1	36.0	29.0	P. . . . .	07.2	32.84	32.00	4	07.2	21.7	11.6
12 Y . . . . .	45.0	14.56	14.23	3.5	45.0	37.0	30.2	W B . . . . .	22.1	32.70	32.00	1	22.1	18.2	09.7
Pu . . . . .	45.7	14.43	14.10	5	45.7	35.3	28.6	Arm . . . . .	34.2	32.59	32.00	2.1	53.1	13.3	08.2
R. . . . .	47.3	14.49	14.17	5	45.0	35.9	29.1	Lam . . . . .	35.3	32.68	32.10	4	35.3	17.5	10.4
Arm . . . . .	51.2	14.34	14.05	1.6	40.2	36.8	29.4	Si. . . . .	39.3	32.36	31.81	3	39.3	16.7	10.1
7 Y . . . . .	60.0	14.35	14.11	3	60.0	34.1	29.2	Par . . . . .	41.4	32.65	32.12	5.0			
Par . . . . .				0.20	63.6	34.0	29.6	Bru . . . . .	63.2	32.27	31.94	2	63.2	12.9	08.9
Harv . . . . .	78.2	14.34	14.21	2	78.2	33.2	30.5	Y. . . . .	63.4	32.35	32.02	4.6	65.6	14.4	10.6
Ci. . . . .	95.9	14.26	14.24	3	95.9	30.6	30.1	Gl. . . . .	68.2	32.34	32.05	4.5	69.8	12.6	09.3
<b>568</b>								Par . . . . .	80.2	32.25	32.07	6.5	80.2	10.1	07.9
B. . . . .	59.1	36.40	37.34	2	59.1	42.9	34.7	Ci. . . . .	95.2	32.05	32.01	3	95.2	10.0	09.5
Ber . . . . .	81.1	36.94	37.38	1	81.1	41.0	37.2	<b>584</b>							
Ci. . . . .	96.7	37.27	37.37	2	96.7	36.3	35.6	W B . . . . .	26.2	04.63	04.04	1	26.2	55.6	48.2
								Y. . . . .	76.3	04.22	04.03	3.2	62.8	51.1	47.4
								Ber . . . . .	80.8	04.14	03.99	3	80.8	49.3	47.4
								Ci. . . . .	97.2	04.06	04.04	3	97.2	48.3	48.0

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>587</b>		s	s			"	"	<b>604</b>		s	s			"	"
L. . . . .	96.2	53.28	52.60	1	96.2	38.5	24.5	L. . . . .	97.2	57.50	58.53	1	97.2	18.1	28.4
W B. . . . .	26.2	52.76	52.28	1	26.2	32.8	22.8	W B. . . . .	24.2	57.63	58.39	1	24.2	25.3	32.9
Par. . . . .	57.1	52.90	52.63	1	57.2	28.8*	23.0	Si. . . . .	45.3	58.02	58.57		45.3	22.1	27.6
Rmg. . . . .	79.2	52.46	52.32	1	79.2	27.5	24.7	Par. . . . .	58.2	58.19	58.61	1,2	58.2	24.7	28.9
Ber. . . . .	80.2	52.68	32.55	2	80.1	27.8	25.1	Par. . . . .	78.2	58.23	58.45	2	78.2	27.5	29.7
Ci. . . . .	96.7	52.59	52.57	2	96.7	24.2	23.8	Ci. . . . .	95.2	58.44	58.49	3	95.2	27.9	28.4
						Par + 10"									
<b>589</b>								<b>612</b>							
L. . . . .	97.2	58.48	56.63	1	97.2	39.4	31.5	L. . . . .	97.2	23.66	23.97	2	97.2	06.4	18.2
W B. . . . .	24.3	58.76	57.40	1	24.3	36.0	30.2	Par. . . . .	58.2	23.78	23.91	2	58.2	12.5	17.3
Mü. . . . .	53.2	57.94	57.10	2	53.0	37.4	33.8	Ka. . . . .	84.2	23.80	23.85	6	84.2	15.0	16.8
Par. . . . .	60.2	58.12	57.40	1	60.2	33.8	30.7	R <sub>2</sub> . . . . .	90.0	23.84	23.87	2	90.0	17.4	18.5
Cor. . . . .	77.1	57.51	57.10	4	77.1	33.1	31.3	Ci. . . . .	96.7	23.96	23.97	2	96.7	17.7	18.1
Par. . . . .	77.6	57.55	57.15	3	77.6	32.9	31.2								
Arm <sub>1</sub> . . . . .	78.5	57.77	57.38	5,7	78.5	35.0	33.3	<b>613</b>							
R <sub>2</sub> . . . . .	86.2	57.32	57.07	3	86.2	33.4	32.3	Br. . . . .	55.1	28.75	27.34	3,2	54.2	06.0	17.5
Ci. . . . .	96.7	57.20	57.14	2	96.7	31.7	31.4	Ma. . . . .	56.5	28.72	27.33	7,6	56.7	05.9	17.2
								P. . . . .	01.5	28.15	27.19	13,10	01.5	13.0	20.8
<b>593</b>								Abo. . . . .	30.0	27.94	27.26	9	30.0	11.8	17.3
L. . . . .	97.2	18.05		1	97.2	22.5	42.1	Wr <sub>1</sub> . . . . .	33.0	27.96	27.31	6,0			
W A. . . . .	51.2	18.12		2	51.2	36.4	45.7	Arm. . . . .	33.3	27.91	27.26	3,5	37.6	13.5	18.4
Cor. . . . .	77.1	18.00		4	77.1	40.4	44.8	Par. . . . .	49.9	27.73	27.24	6,1	50.1	14.9	18.8
R <sub>2</sub> . . . . .	90.0	18.06		3	90.0	40.8	42.7	Pu. . . . .	55.0	27.73	27.29	4	55.0	13.9	17.5
Ci. . . . .	97.2	18.03		3	97.2	42.8	43.4	N 7 Y. . . . .	65.9	27.65	27.32	3	65.9	14.5	17.2
								Rmg. . . . .	75.0	27.50	27.26	4	75.0	15.9	17.9
<b>595</b>								10 Y. . . . .	80.0	27.56	27.37	3	80.0	16.0	17.6
L. . . . .	97.2	02.83	01.57	1	97.2	23.9		Par. . . . .	80.2	27.57	27.38	3	80.2	15.4	17.0
W B. . . . .	23.1	02.57*	01.62	1	23.1	22.1		Ci. . . . .	96.7	27.33	27.30	2	96.7	17.2	17.5
Mü. . . . .	43.2	02.27	01.57	5	43.2	22.7									
Si. . . . .	62.2	01.98	01.52	2	62.2	22.7		<b>616</b>							
Göt <sub>1</sub> . . . . .	68.5	01.86	01.47	2	68.5	24.0		W B. . . . .	25.2	47.39	47.54	1	25.2	00.4	48.4
Par. . . . .	77.7	01.86	01.59	2	77.7	24.9		Y. . . . .	68.7	47.44	47.50	2	56.3	54.8	47.8
Ci. . . . .	95.2	01.66	01.60	3	95.2	23.6		Ber. . . . .	80.7	47.44	47.48	2	80.7	51.7	48.6
		W B — 1 <sup>s</sup>						Ci. . . . .	97.5	47.50	47.51	4	97.5	48.8	48.4
<b>598</b>								<b>618</b>							
Br. . . . .				0,3	55.6	50.9	02.0	L. . . . .	97.2	06.91	05.68	1	97.2	28.3	
L. . . . .	97.3	04.87		2	97.3	53.3	01.2	Par. . . . .	56.2	05.99	05.46	1	56.2	27.1	
P. . . . .	06.2	04.96		8	06.2	54.6	01.8	Ber. . . . .	70.2	05.98	05.62	2	70.2	29.9	
Arm. . . . .	31.2	05.07		1	53.2	59.1	02.7	Par. . . . .	79.2	05.74	05.49	1	79.2	29.1	
Mü. . . . .	46.2	05.26		1	46.2	59.3	03.4	Ber. . . . .	94.2	05.63	05.56		94.2	27.9	
W A. . . . .	51.0	05.08		1	51.0	56.6	00.4	Ci. . . . .	97.7	05.66	05.63	2	97.7	29.1	
Cap. . . . .	52.1	04.97		2,3	51.8	58.0	01.7								
Bru. . . . .	64.9	05.08		3	64.5	59.7	02.4	<b>619</b>							
9 Y. . . . .	72.0	04.92		3,4	72.0	00.4	02.6	L. . . . .	97.2	05.27	05.37	1	97.2	13.5	25.8
Cor. . . . .	77.2	04.93		4	77.2	00.2	02.0	W B. . . . .	24.2	05.56	05.64	1	24.2	17.6	26.7
Cap. . . . .	79.1	05.00		2	79.1	01.1	02.7	Si. . . . .	57.0	05.43	05.47		57.0	20.5	25.7
R <sub>2</sub> . . . . .	90.0	05.04		3	90.0	02.0	02.8	Par. . . . .	59.2	05.30	05.34	1	59.2	21.2	26.1
Ci. . . . .	95.2	04.99		3	95.2	00.9	01.3	Par. . . . .	79.2	05.36	05.38	1	79.2	24.3	26.8
								Ci. . . . .	95.3	05.47	05.47	3	95.3	25.4	26.0
<b>600</b>								<b>620</b>							
L. . . . .	97.2	49.06	48.13	1	97.2	16.1	12.0	W B. . . . .	24.2	24.48	22.35	1	24.2	24.4	21.4
W B. . . . .	22.2	48.92	48.22	1	22.2	12.7	09.6	Sj. . . . .	63.2	23.58	22.55	1	63.2	21.6	20.1
Par. . . . .	60.8	48.26	47.91	2,1	62.3	12.4	10.9	Gl <sub>1</sub> . . . . .	72.9	23.03	22.27	3	72.9	21.3	20.2
Par. . . . .	79.2	48.22	48.03	2	79.2	11.4	10.6	Cor. . . . .	77.2	22.93	22.29	4	77.2	22.3	21.4
Alb. . . . .	81.7	48.22	48.05	2	81.7	12.4	11.7	Gl <sub>2</sub> . . . . .	89.4	22.77	22.48	4,3	89.1	19.8	19.4
Ci. . . . .	96.7	48.18	48.15	2	96.7	11.9	11.8	R <sub>2</sub> . . . . .	90.0	22.78	22.50	3	90.0	22.2	21.8
								Ci. . . . .	95.2	22.53	22.39	3	95.2	21.0	20.8
<b>603</b>								<b>623</b>							
L. . . . .	96.7	49.03	48.00	2	96.7	45.7	48.8	L. . . . .	97.2	14.27	13.76	1	97.2	22.9	10.0
P. . . . .	03.3	49.28	48.31	4,6	03.3	47.0	49.9	W B. . . . .	22.2	14.13	13.74	1	22.2	20.4	10.7
W B. . . . .	25.2	48.62	47.87	1	25.2	49.4	51.6	Alb. . . . .	81.2	13.80	13.71	2	81.2	12.8	10.4
Tay. . . . .	35.0	48.58	47.93		35.0	48.1	50.1	Ci. . . . .	96.7	13.79	13.77	2	96.7	10.6	10.2
Par. . . . .	59.2	48.69	48.28	1,0											
Ber. . . . .	70.7	48.30	48.01	2	70.7	49.5	50.4								
Ci. . . . .	97.7	48.21	48.19	2	97.7	49.4	49.5								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>625</b>		s	s			"	"	<b>639</b>		s	s			"	"
L. . . . .	95.2	57.39	57.08	1	95.2	00.8	43.0	L. . . . .	96.2	15.03	13.89	1	96.2	22.8	37.4
Par . . . . .	74.2	57.14	57.06	2	74.2	47.0	42.6	W B. . . . .	26.2	14.63	13.82	2	26.2	21.4	31.7
Cb . . . . .	74.2	57.11	57.02	3	74.2	45.6	41.2	Par . . . . .	71.2	14.32	14.00	2	71.2	30.6	34.6
Ci. . . . .	95.0	57.07	57.06	3	95.0	44.2	43.3	Rmg . . . . .	78.9	13.92	13.69	3	78.9	31.2	34.2
								Ber . . . . .	80.5	13.99	13.78	3	80.5	31.5	34.2
								Ci. . . . .	96.7	13.91	13.87	2	96.7	34.0	34.5
<b>627</b>								<b>641</b>							
Ma . . . . .	56.3	32.61	32.01	1	56.3	35.6	25.5	L. . . . .	95.6	26.33	28.21	3	95.6	45.8	
L. . . . .	96.9	32.44	32.01	3	96.9	36.5	29.3	G. . . . .	10.3	26.32	27.94		10.3	44.9	
P. . . . .	02.2	32.31	31.90	5,6	02.2	33.9	27.0	W B. . . . .	29.2	26.67	27.94	1	29.2	45.2	
W B. . . . .	25.2	32.21	31.90	2	25.2	32.1	26.9	R <sub>1</sub> . . . . .	45.2	26.94	27.93	3	46.2	42.6	
Kön. . . . .	32.8	32.26	31.98	5	32.8	31.7	27.0	Par . . . . .	55.3	27.01	27.82	2,1	67.2	43.4	
Arm . . . . .	32.9	32.28	32.00	3,5	49.6	31.0	27.5	Bru . . . . .	66.3	27.36	27.97	2	66.2	44.4	
Gl <sub>1</sub> . . . . .	64.0	32.13	31.98	6,5	64.0	27.9	25.4	Arm <sub>1</sub> . . . . .	70.4	27.26	27.79	4,6	70.8	44.3	
Bru . . . . .	67.2	32.17	32.03	4	70.4	28.2	26.1	Lund . . . . .	80.2	27.57	27.93	2	80.2	44.6	
Ber . . . . .	70.4	32.03	31.91	3	70.4	28.1	26.0	Par . . . . .	80.2	27.73	28.09	2	80.2	43.6	
Par . . . . .	74.2	32.08	31.97	3,2	75.2	28.2	26.5	Ci. . . . .	95.7	27.96	28.04	2	95.7	44.3	
Go . . . . .	86.9	32.00	31.95	4	86.9	28.9	28.0								
Ci. . . . .	95.3	32.00	31.98	3	95.3	28.0	27.7								
<b>628</b>								<b>644</b>							
L. . . . .	01.3	58.62	00.70	1	01.3	41.0	10.4	L. . . . .	96.2	42.68	41.33	1	96.2	50.2	54.9
W B. . . . .	25.2	58.65	00.22	1	25.2	35.9	12.7	P M. . . . .	24.0	42.13	41.14	5	24.0	54.3	57.7
Y. . . . .	68.3	59.69	00.36	2	62.8	24.8	13.4	W B. . . . .	26.2	42.00	41.04	1	26.2	54.5	57.8
Ber . . . . .	81.2	00.00	00.40	2	81.2	18.3	12.5	Pu . . . . .	45.1	41.96	41.25	6	45.1	55.3	57.8
Ci. . . . .	96.7	00.38	00.45	2	96.7	12.6	11.6	P M. . . . .	52.2	42.06	41.44	2	52.2	53.9	56.1
								Bru . . . . .	70.7	41.56	41.18	4,5	69.2	54.9	56.3
<b>631</b>								Rmg . . . . .	75.6	41.40	41.08	5	75.6	56.4	57.5
L. . . . .	97.2	13.03	11.78	1	97.2	59.7	02.3	Ber . . . . .	81.5	41.39	41.15	3	81.5	56.5	57.3
P. . . . .	04.2	13.62	12.45	6	04.2	04.8	07.2	Ci. . . . .	97.2	41.29	41.25	3	97.2	57.1	57.2
W B. . . . .	22.2	13.19	12.24	1	22.2	05.4	07.3	<b>645</b>							
Si. . . . .	45.2	12.81	12.14		45.2	05.7	07.1	Br. . . . .	54.9	38.68	40.74	6,5	52.5	23.1	12.9
Mü . . . . .	45.3	13.08	12.41	1	45.3	13.4	14.8	P. . . . .	01.1	39.53	40.93	7,5	99.9	21.0	14.1
Si. . . . .	62.3	12.74	12.28	2	62.3	05.3	06.2	G. . . . .	08.3	39.18	40.48		08.3	19.6	13.3
Göt <sub>1</sub> . . . . .	68.2	12.64	12.25	2	68.2	05.4	06.3	Arm. . . . .	44.2	39.93	40.72	3,5	49.6	17.8	14.3
Par . . . . .	76.6	12.44	12.15	3	76.6	05.9	06.5	R <sub>1</sub> . . . . .	45.0	40.08	40.86	5	45.0	18.1	14.3
Cor . . . . .	80.1	12.39	12.15	3	80.1	05.7	06.2	Pu . . . . .	55.0	40.13	40.77	4	55.0	17.0	13.9
R <sub>2</sub> . . . . .	92.2	12.38	12.28	3	92.2	07.9	08.1	R <sub>1</sub> . . . . .	60.0	40.38	40.95	2,3	60.0	15.5	12.7
Ci. . . . .	95.2	12.37	12.31	3	95.2	06.3	06.4	7 Y . . . . .	60.0	40.23	40.80	2,10	60.0	16.0	13.2
								N 7 Y . . . . .	64.0	40.08	40.59	2,10	64.0	15.6	13.1
<b>633</b>								9 Y . . . . .	72.0	40.21	40.61	5,9	72.0	15.1	13.2
L. . . . .	94.2	07.32	06.47	1	94.2	41.8	24.9	Krü . . . . .	75.2	40.42	40.77	2	75.2	16.4	14.7
G. . . . .	14.2	07.39	06.70		14.2	36.6	22.9	10 Y . . . . .	80.0	40.42	40.70	6,10	80.0	15.0	13.6
W B. . . . .	30.2	06.92	06.36	1	30.2	31.6	20.4	Ci. . . . .	95.2	40.62	40.69	3	95.2	13.8	13.5
R <sub>1</sub> . . . . .	45.2	07.07	06.63	3	46.2	31.2	22.6	<b>646</b>							
Bru . . . . .	67.8	06.80	06.54	4,3	66.5	28.6	23.2	D'A. . . . .	85.3	44.74	42.99	2	85.3	38.5	24.7
Y. . . . .	74.2	06.74	06.53	3	62.2	31.2	25.2	L. . . . .	96.9	44.77	43.20	3	96.9	33.1	20.7
Lund . . . . .	80.2	06.72	06.56	2	80.2	27.1	23.9	P. . . . .	07.1	44.22	42.80	5,6	07.1	29.7	18.5
Par . . . . .	81.1	06.92	06.77	1	81.1	26.9	23.9	W B. . . . .	30.3	44.00	42.93	1	30.3	30.1	21.7
Ci. . . . .	95.2	06.62	06.58	3	95.2	23.8	23.0	Rü . . . . .	36.0	43.88	42.90	2	36.0	27.5	19.8
								Arm. . . . .	51.3	43.76	43.01	1,5	44.6	26.6	19.9
<b>636</b>								Bru . . . . .	66.9	43.69	43.18	3	61.9	24.8	20.2
L. . . . .	94.2	15.05	13.72	1	94.2	25.5	15.5	Leid . . . . .	72.2	43.45	43.02	2	72.2	23.0	19.7
G. . . . .	13.2	15.31	14.22		13.2	22.6	14.3	Par . . . . .	72.9	43.42	43.01	3	72.9	23.4	20.2
R <sub>1</sub> . . . . .	47.1	14.75	14.08	5	47.6	18.2	13.2	Gl <sub>1</sub> . . . . .	73.3	43.60	43.19	4	77.9	23.8	21.2
Bru . . . . .	73.7	14.28	13.95	2	73.7	18.2	15.7	Ci. . . . .	95.8	43.05	42.98	2	95.8	21.5	21.0
Rmg . . . . .	75.0	14.29	13.98	6	75.0	17.5	15.1	<b>648</b>							
B. . . . .	76.2	14.38	14.08	4	76.2	17.0	14.7	L. . . . .	97.2	18.20	18.61	1	97.2	43.8	33.5
Par . . . . .	79.7	14.28	14.02	10,8	79.5	17.6	15.7	W B. . . . .	22.2	18.77	19.08	1	22.2	44.5	36.7
Ci. . . . .	96.6	14.19	14.15	3	96.6	15.2	14.9	Par . . . . .	73.7	18.60	18.71	2	73.7	37.8	35.2
								Ci. . . . .	97.2	18.82	18.83	3	97.2	35.1	34.8
<b>638</b>								<b>655</b>							
L. . . . .	96.2	31.26	31.57	1	96.2	10.9	02.6	L. . . . .	96.2	28.28	29.32	1	96.2	31.4	35.5
Par . . . . .	56.2	31.25	31.38	1,2	56.2	06.5	03.0	W B. . . . .	30.3	28.57	29.27	1	30.3	29.9	32.7
Göt <sub>2</sub> . . . . .	63.2	31.49	31.60	1	63.2	04.5	01.5	B. . . . .	59.2	29.03	29.44	1	59.2	31.4	33.0
Par . . . . .	79.7	31.46	31.52	2	79.7	02.9	01.3	Leid . . . . .	71.5	29.13	29.41	2	71.5	33.4	34.5
Ber . . . . .	85.2	31.41	31.45	1	85.2	03.6	02.4	Par . . . . .	73.2	29.21	29.48	3	73.2	33.8	34.9
Ci. . . . .	96.7	31.52	31.53	2	96.7	03.6	03.3	Ci. . . . .	95.2	29.26	29.31	3	95.2	34.1	34.3

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>657</b>		s	s			"	"	<b>671</b>		s	s			"	"
L . . . . .	96.2	01.28*	01.03	1	96.2	19.8	09.4	D'A . . . . .	83.3	11.07	10.49	1	83.3	40.4*	28.5
W B . . . . .	25.2	01.17	00.99	1	25.2	16.0	08.5	L . . . . .	97.7	11.03	10.52	3	97.9	37.6	27.2
Par . . . . .	61.2	01.10	01.01	4,3	62.2	11.5	07.7	W B . . . . .	25.2	11.13	10.76	1	25.2	36.1	28.5
Par . . . . .	70.3	01.16	01.09	1	70.3	11.8	08.8	Par . . . . .	56.3	10.91	10.69	1	58.2	32.1	27.8
Ber . . . . .	80.7	01.04	00.99	2	80.7	11.0	09.1	B . . . . .	64.3	10.80	10.62	3	64.3	32.3	28.7
Ci . . . . .	96.8	01.03	01.02	2	96.8	10.2	09.9	Ber . . . . .	70.0	10.73	10.58	3	70.0	33.6	30.5
		L + 10 <sup>8</sup>						Arm <sub>2</sub> . . . . .	70.6	10.76	10.61	5,6	70.3	32.4	29.4
<b>659</b>								Par . . . . .	72.7	10.76	10.62	4,2	73.2	30.2	27.5
Br . . . . .	56.8	07.89	06.03	9,4	55.2	38.2	46.2	Rmg . . . . .	77.2	10.76	10.64	2	77.2	33.2	30.9
P . . . . .	00.8	07.40	06.11	17,12	01.0	41.2	46.6	Ber . . . . .	93.3	10.67	10.63		93.3	31.0	30.3
Rü . . . . .	36.0	06.99	06.14	2	36.0	43.0	46.5	Ci . . . . .	95.3	10.65	10.62	3	95.3	28.2	27.7
Arm . . . . .	40.1	06.85	06.07	6,5	40.2	43.6	46.9							D'A - 10''	
Par . . . . .	51.5	06.69	06.06	3,1	49.1	43.9	46.7	<b>672</b>							
Pu . . . . .	55.0	06.69	06.11	4	55.0	43.5	46.0	L . . . . .	97.2	11.40	11.71	1	97.2	12.7	24.2
7 Y . . . . .	60.0	06.60	06.08	3	60.0	43.7	45.9	P . . . . .	02.9	11.09	11.38	6,5	02.9	17.5	28.4
Par . . . . .	63.1	06.59	06.11	3	64.5	44.6	46.6	W B . . . . .	24.2	11.34	11.57	1	24.2	19.7	28.2
N 7 Y . . . . .	64.0	06.55	06.08	2	64.0	44.1	46.1	Mü . . . . .	46.2	11.28	11.44	1	46.2	20.8	26.8
9 Y . . . . .	72.0	06.35	05.99	5,10	72.0	45.2	46.7	B . . . . .	53.3	11.21	11.35	1	53.3	21.9	27.1
10 Y . . . . .	80.0	06.29	06.03	8	80.0	45.2	46.3	Par . . . . .	58.2	11.35	11.48	1	58.2	21.5	26.2
Ci . . . . .	95.8	06.16	06.10	2	95.8	46.2	46.4	Si . . . . .	59.2	11.50	11.62	2	59.2	20.6	25.2
								Cor . . . . .	77.3	11.44	11.51	4	77.3	24.0	26.5
<b>661</b>								Par . . . . .	79.2	11.49	11.55	1	79.2	24.9	27.2
P M . . . . .	23.7	24.79	23.99	6	23.7	50.1	39.0	R <sub>3</sub> . . . . .	87.9	11.51	11.55	3	87.9	25.4	26.7
W B . . . . .	26.2	24.87	24.09	1	26.2	49.4	38.7	Ci . . . . .	95.8	11.50	11.51	2	95.8	27.2	27.7
Bru . . . . .	66.8	24.37	24.02	4	66.7	43.2	38.4	<b>674</b>							
Rmg . . . . .	76.0	24.29	24.04	3	76.0	42.7	39.2	L . . . . .	97.2	51.96	52.22	1	97.2	39.3	48.6
Ber . . . . .	80.8	24.22	24.02	3	80.8	42.0	39.2	W A . . . . .	51.2	52.26	52.38	2	51.2	42.7	47.1
Ci . . . . .	96.8	24.05	24.02	2	96.8	39.5	39.0	Par . . . . .	59.2	52.16	52.26	1	59.2	45.4	49.1
								Par . . . . .	80.5	52.19	52.24	3	80.5	46.2	48.0
<b>664</b>								Ci . . . . .	97.3	52.25	52.26	3	97.3	47.6	47.9
W B . . . . .	23.2	37.47	37.62	1	23.2	17.9	56.4	<b>676</b>							
Sj . . . . .	62.2	37.29	37.37	2	62.2	04.6	54.0	L . . . . .	96.2	09.97	08.78	1	96.2	25.6	28.7
Gl <sub>1</sub> . . . . .	72.2	37.56	37.62	2,3	72.2	59.7	51.9	W B . . . . .	25.2	09.75	08.89	2	25.2	24.0	26.2
Gl <sub>2</sub> . . . . .	89.5	37.63	37.65	3,4	89.5	58.1	55.2	Rü . . . . .	36.0	09.40	08.66	2	36.0	26.3	28.2
Ci . . . . .	95.8	37.56	37.57	4	95.8	57.2	56.0	Par . . . . .	63.3	09.31	08.89	1	63.3	27.8	28.9
								Ber . . . . .	81.2	09.00	08.78	2	81.2	28.1	28.7
<b>665</b>								Ci . . . . .	96.8	08.77	08.73	2	96.8	28.2	28.3
L . . . . .	97.9	51.86	50.48	3	97.9	36.6		<b>678</b>							
P . . . . .	04.5	51.57	50.28	6	04.5	36.5		L . . . . .	96.2	28.69	28.90	2	96.2	42.6	28.0
W B . . . . .	25.2	51.42	50.41	1	25.2	36.4		Ber . . . . .	70.7	29.05	29.11	2	70.7	32.0	27.9
Tay . . . . .	35.0	51.24	50.36		35.0	38.5		Par . . . . .	73.9	29.13	29.18	3,2	75.3	29.9	26.4
Rü . . . . .	36.0	50.98	50.12	2	36.0	36.6		Ber . . . . .	81.5	29.04	29.08	3	81.5	30.2	27.6
Par . . . . .	61.5	50.88	50.36	3,1	58.2	38.6		Ber . . . . .	94.2	29.03	29.04		94.2	28.7	27.9
Ber . . . . .	70.4	50.73	50.33	3	70.4	38.1		Ci . . . . .	95.5	29.07	29.08	4	95.5	28.5	27.9
Par . . . . .	72.2	50.72	50.34	1	72.2	39.6									
Ci . . . . .	97.8	50.45	50.42	2	97.8	37.6		<b>682</b>							
								L . . . . .	95.3	54.11	54.01	1	95.3	32.5	15.7
<b>666</b>								W B . . . . .	26.2	53.61	53.54	1	26.2	25.0	13.2
D'A . . . . .	85.3	11.60		2	85.3	28.9	16.3	Par . . . . .	71.7	53.72	53.69	4	71.7	18.5	14.0
L . . . . .	96.2	11.95		1	96.2	26.0	14.6	Cb . . . . .	79.4	53.68	53.66	8	79.4	17.0	13.7
W B . . . . .	30.3	12.15		1	30.3	20.8	13.1	Ci . . . . .	97.3	53.67	53.67	3	97.3	15.1	14.7
Par . . . . .	67.1	12.07		1	67.1	15.9	12.3								
Leid . . . . .	71.8	12.01		2	71.8	16.0	12.9	<b>683</b>							
Arm <sub>2</sub> . . . . .	73.9	11.81		4	73.9	16.8	14.0	L . . . . .	97.2	02.43	01.18	1	97.2	30.3	14.9
Par . . . . .	79.2	11.78		1	79.2	16.6	14.3	W B . . . . .	22.2	02.59	01.64	2	22.2	26.2	14.5
Ci . . . . .	95.7	11.80		2	95.7	15.4	14.9	P M . . . . .	24.1	01.95	01.02	6	24.1	26.5	15.1
								Pu . . . . .	56.2	01.64	01.11	4	56.2	21.7	15.1
<b>669</b>								Bru . . . . .	63.6	01.58	01.14	10,6	69.0	19.1	14.5
L . . . . .	96.2	28.35	28.87	1	96.2	20.0	06.0	Par . . . . .	71.5	01.39	01.04	3	71.5	19.1	14.8
W B . . . . .	30.3	28.52	28.87	1	30.3	16.9	07.5	Rmg . . . . .	75.5	01.34	01.04	4	75.5	19.1	15.4
B . . . . .	63.2	28.86	29.04	2	63.2	09.6	04.6	Ci . . . . .	97.3	01.13	01.10	3	97.3	15.3	14.9
Par . . . . .	75.2	28.63	28.75	2,1	80.2	10.1	07.4								
Ci . . . . .	97.2	28.82	28.83	3	97.2	07.3	06.8								



AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>684</b>		s	s			"	"	<b>696</b>		s	s			"	"
L . . . . .	96.2	51.71	49.97	1	96.2	05.9	56.1	L . . . . .	98.2	20.40	20.50	1	98.2	45.7	59.1
W B . . . . .	29.3	51.35	50.16	1	29.3	04.4	57.8	W B . . . . .	23.3	20.51	20.58	1	23.3	51.0	01.0
Par . . . . .	68.2	50.49	49.96	2	68.2	57.4	54.4	Alb . . . . .	79.7	20.59	20.61	2	79.7	57.4	00.0
B . . . . .	70.7	50.42	49.93	2	70.7	59.1	55.4	Ci . . . . .	97.3	20.54	20.54	3	97.3	58.6	59.0
Ci . . . . .	96.8	50.15	50.10	2	96.8	57.8	57.5								
<b>685</b>								<b>698</b>							
L . . . . .	98.8	02.01	01.19	2	98.8	01.8	48.7	L . . . . .	94.2	48.85	47.47	1	94.2	49.8	
W B . . . . .	23.2	01.94	01.32	1	23.2	01.3	51.3	W B . . . . .	30.7	48.38	47.48	2	30.7	46.4	
Par . . . . .	58.1	01.51	01.17	1,0				B . . . . .	71.5	47.78	47.41	3	71.5	47.8	
Gl <sub>1</sub> . . . . .	68.9	01.57	01.32	3,4	71.2	51.1	47.3	Par . . . . .	80.2	47.63	47.37	2	80.2	48.7	
Par . . . . .	79.5	01.42	01.25	3	79.9	51.9	49.3	Ci . . . . .	95.8	47.60	47.54	2	95.8	48.1	
Ci . . . . .	95.6	01.30	01.26	4	95.6	50.5	49.9								
<b>686</b>								<b>701</b>							
L . . . . .	94.2	10.55	09.07	1	94.2	18.8*	15.6	L . . . . .	97.3	41.10	41.97	1	97.3	20.6	18.6
W B . . . . .	30.2	09.89	08.91	1	30.2	16.8	14.7	W A . . . . .	52.2	41.61	42.02	1	52.2	23.6	22.6
B . . . . .	60.3	09.28	08.72	1	60.3	17.1	15.9	B . . . . .	53.2	41.84	42.24	1	53.2	21.8	20.9
B . . . . .	71.5	09.18	08.78	3	71.5	15.7	14.8	Par . . . . .	81.2	41.97	42.13	0,1	59.2	21.0	20.2
Par . . . . .	80.2	08.90	08.62	2,1	80.2	14.7	14.1	Par . . . . .	84.2	41.91	42.04	1	84.2	21.3	21.0
Ci . . . . .	95.8	09.03	08.97	2	95.8	15.3	15.2	Dun . . . . .	97.3	41.98	42.00	3	97.3	20.4	20.4
						L—10'		Ci . . . . .							
<b>687</b>								<b>702</b>							
W B . . . . .	25.2	10.44	08.42	1	25.2	56.0	47.0	L . . . . .	95.8	55.34	54.71	2	95.8	17.7	04.7
B . . . . .	59.2	09.67	08.57	1	59.2	46.7	41.8	W B . . . . .	26.2	55.69	55.25	1	26.2	14.2	05.0
Ber . . . . .	81.2	08.99	08.48	2	81.2	45.7	43.4	Par . . . . .	61.2	55.29	55.06	1,2	59.7	10.6	05.6
Ci . . . . .	96.8	08.54	08.45	2	96.8	44.2	43.8	Par . . . . .	73.2	55.11	54.95	2	73.2	07.7	04.3
								Ber . . . . .	81.5	54.95	54.84	3	81.5	07.7	05.4
								Ci . . . . .	95.3	54.89	54.86	3	95.3	05.3	04.7
<b>688</b>								<b>703</b>							
L . . . . .	97.8	45.92	42.24	2	97.8	10.8	23.1	Br . . . . .	55.2	16.08	14.46	8,3	54.1	08.6	03.1
W B . . . . .	22.2	45.57	42.77	1	22.2	15.6	24.9	P . . . . .	05.4	15.62	14.56	8	05.4	06.4	02.8
Par . . . . .				0,1	59.1	19.9	24.7	Abo . . . . .	30.0	15.17	14.39	8	30.0	07.2	04.5
Ber . . . . .	65.0	43.48	42.22	1	65.0	19.7	23.9	Arm . . . . .	33.7	15.09	14.35	2,1	51.2	05.6	03.7
Gl <sub>1</sub> . . . . .	69.2	43.52	42.41	3	72.1	18.2	21.5	12 Y . . . . .	45.0	15.16	14.54	2,4	45.0	06.3	04.2
Par . . . . .	80.0	43.17	42.45	4	80.0	20.8	23.2	Par . . . . .	45.3	14.98	14.37	7,1	53.1	04.8	03.1
Ci . . . . .	97.3	42.48	42.38	3	97.3	23.4	23.7	6 Y . . . . .	50.0	14.94	14.38	3,0			
								Pu . . . . .	55.0	14.94	14.44	4	55.0	05.6	03.9
<b>689</b>								Par . . . . .	58.5	14.72	14.26	3,2	58.7	05.7	04.1
W B . . . . .	22.2	14.43	13.34	1	22.2	24.2		Beck . . . . .	75.0	14.65	14.37	5	75.0	04.4	03.4
Stru . . . . .	35.8	14.19	13.29	2	35.8	20.1		Rmg . . . . .	75.0	14.64	14.36	8	75.0	04.6	03.6
Sj . . . . .	62.2	13.68	13.15	1	62.2	19.9		10 Y . . . . .	80.0	14.59	14.37	3	80.0	04.3	03.5
Gl <sub>1</sub> . . . . .	77.8	13.57	13.26	6,4	78.0	18.5		Ci . . . . .	95.8	14.49	14.44	4	95.8	03.8	03.6
Gl <sub>2</sub> . . . . .	89.8	13.33	13.19	3	88.8	19.4									
Ci . . . . .	95.3	13.41	13.34	3	95.3	20.9		<b>705</b>							
								L . . . . .	91.1	14.34	12.92	1	91.1	35.0	23.6
<b>690</b>								O A . . . . .	42.3	13.56	12.81	1	42.3	29.1	23.0
W B . . . . .	22.2	15.37	14.28	1	22.2	27.6		Harv . . . . .	84.2	13.19	12.98	2	84.2	25.4	23.7
P M . . . . .	35.8	15.06	14.16	2	35.8	26.6		Ci . . . . .	96.8	12.90	12.86	2	96.8	23.6	23.3
Gl <sub>1</sub> . . . . .	77.8	14.54	14.23	3,5	78.1	25.8									
Gl <sub>2</sub> . . . . .	90.2	14.28	14.14	3,4	89.9	25.8		<b>706</b>							
Ci . . . . .	95.8	14.28	14.21	4	95.8	27.7		G . . . . .	13.2	10.59	11.20		13.2	39.1	25.1
								W B . . . . .	29.2	10.32	10.82	1	29.2	39.0	27.6
<b>692</b>								R <sub>1</sub> . . . . .	46.2	10.53	10.91	3,4	48.0	33.3	24.9
L . . . . .	97.2	39.34	38.31	1	97.2	05.5	13.2	Y . . . . .	61.6	10.69	10.96	5	61.1	33.1	26.8
Mü . . . . .	46.2	38.96	38.42	1	46.2	08.7	12.7	Bru . . . . .	69.3	10.62	10.84	2,4	69.5	30.7	25.8
B . . . . .	54.1	38.60	38.14	1	54.1	12.1	15.5	Lund . . . . .	80.2	10.77	10.91	2	80.2	29.2	26.0
Par . . . . .	57.2	38.77	38.34	1	57.2	09.7	12.9	Ci . . . . .	95.0	10.94	10.97	3	95.0	27.3	26.5
Cor . . . . .	77.3	38.50	38.27	4	77.3	11.6	13.3								
Par . . . . .	79.1	38.49	38.28	1	79.1	12.7	14.3	<b>710</b>							
R <sub>2</sub> . . . . .	84.4	38.50	38.34	5,3	84.6	11.2	12.3	Br . . . . .	55.5	42.01	41.56	3	54.3	17.0	03.7
Ci . . . . .	95.8	38.39	38.35	2	95.8	13.3	13.6	L . . . . .	96.2	42.13	41.81	3	96.2	09.8	00.2
								P . . . . .	01.1	41.90	41.59	14,15	01.1	11.8	02.7
<b>693</b>								W B . . . . .	27.2	41.84	41.61	2	27.2	09.4	02.7
L . . . . .	94.3	07.43	06.80	1,0				Arm . . . . .	42.3	41.81	41.63	6,5	41.2	09.7	04.3
W B . . . . .	28.3	06.96	06.53	1	28.3	00.1	42.9	Par . . . . .	50.8	41.81	41.66	3,0			
Par . . . . .	75.5	06.77	06.62	3,2	77.7	49.1	43.8	Pu . . . . .	55.0	41.81	41.67	5	55.0	07.7	03.6
Lund . . . . .	80.2	06.84	06.72	2	80.2	49.0	44.2	R <sub>2</sub> . . . . .	57.0	41.78	41.65	5	55.4	07.6	03.5
Ci . . . . .	96.8	06.79	06.77	2	96.8	44.1	43.3	N 7 Y . . . . .	64.0	41.69	41.58	4	64.0	06.5	03.2
								10 Y . . . . .	80.0	41.67	41.61	3	80.0	05.3	03.5
								Ci . . . . .	95.8	41.65	41.64	4	95.8	03.5	03.1

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>711</b>		s	s			"	"	<b>730</b>		s	s			"	"
L. . . . .	97.2	46.49	43.53	1	97.2	24.2	58.9	W B. . . . .	23.3	04.68	02.61	1	23.3	23.4	25.7
W A. . . . .	50.2	45.24	43.80	2	50.2	12.7	00.4	Mü . . . . .	54.3	03.96	02.72	1	54.3	24.7	26.1
Par . . . . .				0,1	55.3	13.9	02.9	Alb . . . . .	79.8	03.18	02.63	2	79.8	24.8	25.4
Cor . . . . .	76.6	44.32	43.65	6	76.6	07.6	01.8	Ci . . . . .	97.3	02.74	02.66	3	97.3	25.9	26.0
io Y . . . . .	85.1	44.13	43.70	4,3	85.4	04.1	00.5	<b>731</b>							
R <sub>2</sub> . . . . .	90.0	44.02	43.73	6,4	90.0	03.2	00.7	W A. . . . .	50.2	30.38	29.24	1	50.2	54.6	49.6
Ci . . . . .	97.3	43.68	43.60	3	97.3	00.0	59.3	Cap . . . . .	52.2	30.46	29.37	3,2	51.7	56.5	51.7
<b>713</b>								Mel <sub>1</sub> . . . . .	64.3	30.10	29.29	4	64.3	55.1	51.5
L. . . . .	98.7	09.75	10.16	2	98.7	09.7	01.2	Bru . . . . .	66.5	30.20	29.44	5,4	66.5	55.7	52.4
W B. . . . .	23.2	10.18	10.49	1	23.2	10.6	04.1	Y . . . . .	69.6	30.10	29.41	4	70.8	55.9	53.0
Par . . . . .	37.7	09.96	10.21	4,0				Mel <sub>2</sub> . . . . .	72.4	29.88	29.25	3	72.4	54.7	51.9
Gl <sub>1</sub> . . . . .	68.8	10.09	10.21	3	68.8	05.1	02.5	Cor . . . . .	76.2	29.84	29.30	4	76.2	54.5	52.1
Par . . . . .	79.7	10.09	10.17	2	79.7	04.3	02.6	Cap . . . . .	78.2	29.91	29.41	2	78.2	53.9	51.7
Ci . . . . .	97.3	10.15	10.16	3	97.3	03.1	02.9	R <sub>2</sub> . . . . .	86.6	29.68	29.38	3	86.6	54.1	52.8
<b>715</b>								Ci . . . . .	97.3	29.41	29.35	3	97.3	51.7	51.4
L. . . . .	96.2	12.95	13.47	1	96.2	56.1	44.0	<b>735</b>							
Par . . . . .				0,1	58.0	52.1	47.2	D'A. . . . .	83.3	26.15	26.03	1	83.3	58.9	47.2
Arm <sub>2</sub> . . . . .	69.6	13.04	13.19	6	69.6	51.7	48.1	L. . . . .	95.3	25.61	25.51	1	95.3	57.5	47.0
Par . . . . .	80.2	13.25	13.35	2	80.2	48.9	46.6	W B. . . . .	26.2	25.85	25.78	1	26.2	56.9	49.5
Ci . . . . .	96.8	13.29	13.31	2	96.8	45.6	45.2	Par . . . . .	63.3	25.91	25.87	1	63.3	50.6	46.9
<b>717</b>								Par . . . . .	71.2	25.81	25.78	3	71.2	51.3	48.4
L. . . . .	95.6	58.63	56.33	3	95.6	53.0		Arm <sub>2</sub> . . . . .	71.7	25.78	25.75	3	71.7	51.3	48.5
W B. . . . .	29.2	58.02	56.46	1	29.2	54.5		Cb . . . . .	81.0	25.75	25.73	7	81.0	50.0	48.1
Rü . . . . .	36.0	57.45	56.04	1	36.0	53.4		Ci . . . . .	95.3	25.76	25.76	4	95.3	48.3	47.8
B . . . . .	77.8	56.80	56.31	4	77.8	52.3		<b>736</b>							
Par . . . . .	80.2	56.81	56.37	1	80.2	53.2		L. . . . .	94.3	44.56	42.76	1	94.3	07.5	06.2
Ci . . . . .	96.8	56.41	56.34	2	96.8	53.4		W B. . . . .	29.2	43.64	42.44	1	29.2	07.6	06.8
<b>719</b>								Lund . . . . .	80.2	42.97	42.63	2	80.2	07.2	07.0
L. . . . .	96.3	43.22		1	96.3	55.7	03.0	Par . . . . .	81.3	42.87	42.55	1	81.3	06.3	06.1
Mü . . . . .	43.8	43.01		9,7	43.6	57.1	00.9	Ci . . . . .	96.8	42.82	42.76	2	96.8	06.6	06.6
Par . . . . .	58.2	43.19		1	58.2	59.2	02.1	<b>738</b>							
Göt <sub>2</sub> . . . . .	61.2	42.96		1	61.2	59.1	01.8	L. . . . .	97.2	04.51	05.44	1	97.2	07.6	14.8
Sj . . . . .	63.2	43.12		1	63.2	57.5	00.1	B . . . . .	53.2	04.97	05.39	1	53.2	08.8	12.1
Göt <sub>1</sub> . . . . .	68.2	43.07		2	68.2	00.9	03.1	Par . . . . .	60.3	05.02	05.38	1	60.3	09.1	11.9
Par . . . . .	79.1	43.01		1	79.1	04.6	06.1	Par . . . . .	79.7	05.27	05.45	2	79.7	11.8	13.2
R <sub>2</sub> . . . . .	90.0	43.08		3	90.0	02.8	03.5	Ci . . . . .	95.3	05.41	05.45	3	95.3	13.0	13.3
Ci . . . . .	95.3	43.01		3	95.3	01.9	02.2	<b>739</b>							
<b>722</b>								D'A. . . . .	83.3	11.90	11.55	2	83.3	24.6	11.8
L. . . . .	96.3	57.54	57.85	1	96.3	03.7	14.1	L. . . . .	96.3	11.51	11.20	1	96.3	19.0	07.6
W B. . . . .	23.3	57.66	57.89	1	23.3	00.4	08.1	W B. . . . .	25.2	11.06	10.84	1	25.2	15.2	07.0
Mü . . . . .	42.6	57.49	57.66	8	42.6	04.8	10.5	Ber . . . . .	70.1	11.44	11.35	3	70.1	12.4	09.1
Göt <sub>2</sub> . . . . .	61.3	57.42	57.54	1	61.3	08.6	12.5	Ber . . . . .	94.3	11.42	11.40		94.3	09.2	08.5
Sj . . . . .	63.3	57.79	57.90	1	63.3	06.9	10.6	Ci . . . . .	97.8	11.37	11.36	2	97.8	09.4	09.2
Par . . . . .	72.9	57.68	57.76	3	72.9	09.4	12.1	<b>741</b>							
Gl <sub>1</sub> . . . . .	73.8	57.68	57.76	3,4	73.4	09.6	12.1	L. . . . .	98.3	38.42	37.01	1	98.3	11.2	06.4
Ci . . . . .	95.3	57.77	57.78	3	95.3	10.8	11.3	W B. . . . .	22.8	38.10	37.03	2	22.8	09.0	05.4
<b>723</b>								Si . . . . .	40.0	37.95	37.12	2	40.0	08.7	05.9
L. . . . .	96.2	40.64		1	96.2	16.1	59.1	Par . . . . .	41.5	37.85	37.04	3,0			
W B. . . . .	29.3	40.97		1	29.3	12.2	00.7	Par . . . . .	56.3	37.65	37.04	1	56.3	09.0	06.8
B . . . . .	71.7	40.50		4	71.7	04.1	59.5	B . . . . .	62.2	37.59	37.06	2	62.2	08.6	06.8
Par . . . . .	80.3	40.53		2	80.3	03.4	00.2	Gl <sub>1</sub> . . . . .	69.8	37.32	36.90	3	73.5	08.1	06.9
Ci . . . . .	96.8	40.56		2	96.8	00.4	59.9	Par . . . . .	72.2	37.45	37.05	1	72.2	08.2	06.9
<b>726</b>								Rmg . . . . .	75.0	37.33	36.98	5	75.0	07.0	05.8
L. . . . .	97.3	04.72	05.13	1	97.3	45.4	52.6	Alb . . . . .	80.3	37.30	37.03	3	80.3	06.8	05.9
B . . . . .	53.4	05.05	05.24	1	53.4	49.8	53.1	Ci . . . . .	96.8	37.14	37.10	2	96.8	07.1	06.9
Par . . . . .	56.2	05.03	05.21	1,0				<b>745</b>							
Par . . . . .	80.2	05.05	05.13	1	80.2	51.9	53.3	L. . . . .	98.3	53.43	53.33	1	98.3	54.9	47.8
R <sub>2</sub> . . . . .	89.1	05.07	05.11	3	89.1	51.3	52.1	G . . . . .	12.3	53.36	53.27		12.3	51.7	45.7
Ci . . . . .	97.3	05.09	05.10	3	97.3	52.1	52.3	W B. . . . .	30.2	53.57	53.50	2	30.2	50.6	45.7
<b>728</b>								R <sub>1</sub> . . . . .	47.2	53.50	53.45	5	45.4	48.2	44.4
W B. . . . .	24.3	04.14	10.36	1	24.3	22.6*	20.7	Y . . . . .	60.2	53.59	53.55	3,4	58.0	48.8	45.9
Si . . . . .	56.3	06.71	10.30	2	56.3	15.5	23.7	Par . . . . .	67.2	53.42	53.39	1	67.2	45.9	43.6
B . . . . .	70.2	07.61	10.06	5	70.2	33.0	19.5	B . . . . .	74.7	53.49	53.46	2	74.7	48.9	47.1
Rmg . . . . .	78.3	08.38	10.16	1	78.3	46.0	19.9	Par . . . . .	80.2	53.30	53.28	1	80.2	45.3	43.9
Ci . . . . .	90.7	09.53	10.29	5,6	90.7	06.9	21.4	Ci . . . . .	94.8	53.37	53.36	2	94.8	46.8	46.4
Ci . . . . .	97.3	09.90	10.12	4	97.3	15.6	19.8								
						W B	+10''								



AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>777</b>		s	s			"	"	<b>791</b>		s	s			"	"
Ma . . . . .	56.2	01.57	59.92	4	56.2	08.3	56.8	Br. . . . .	55.9	15.66	13.95	4.0			
D'A . . . . .	84.7	00.69	59.37	3	84.7	08.6	59.4	L . . . . .	95.8	15.46	14.22	2	95.8	26.6	12.1
L . . . . .	97.3	00.53	59.35	2	97.3	04.0	55.8	P . . . . .	04.9	15.46	14.33	6	04.9	26.5	13.3
P . . . . .	04.6	00.64	59.54	7	04.6	04.0	56.4	G . . . . .	11.2	15.11	14.05		11.2	26.5	14.2
W B . . . . .	29.2	00.50	59.69	1	29.2	02.3	56.6	Arm. . . . .	41.9	14.70	14.01	5	43.5	21.2	13.3
Arm. . . . .	34.7	00.50	59.75	2	54.2	00.9	57.2	Par . . . . .	44.7	14.62	13.96	4.2	48.7	20.2	13.1
Lam . . . . .	35.3	00.28	59.54	6	35.3	01.7	56.5	R <sub>1</sub> . . . . .	47.2	14.72	14.09	5	45.7	21.3	13.8
Rü . . . . .	36.0	00.15	59.41	2	36.0	59.7	54.6	Pu . . . . .	55.0	14.61	14.07	4	55.0	19.5	13.2
Par . . . . .	40.3	00.11	59.42	2.1	40.3	01.1	56.3	N 7 Y . . . . .	64.0	14.42	13.99	5	67.3	17.6	13.1
6 Y . . . . .	50.0	00.14	59.57	3	50.0	01.3	57.3	Bru . . . . .	70.9	14.38	14.03	5.3	69.5	17.7	13.5
Par . . . . .	61.8	00.04	59.60	4.3	61.3	59.9	56.8	9 Y . . . . .	72.0	14.41	14.08	3	74.6	17.8	14.3
Bru . . . . .	64.3	00.01	59.60	4.3	65.9	59.2	56.5	B . . . . .	78.3	14.36	14.10	3	78.3	15.7	12.7
Gl . . . . .	66.0	59.98	59.59	5.3	69.2	59.8	57.3	10 Y . . . . .	80.0	14.20	13.96	4.5	80.0	16.6	13.8
Par . . . . .	70.6	59.92	59.58	3.2	70.7	58.6	56.3	Ci . . . . .	95.3	14.01	13.95	3	95.3	14.0	13.3
Ber . . . . .	80.3	59.80	59.57	2	80.3	58.5	56.9								
Ci . . . . .	95.3	59.70	59.65	3	95.3	57.8	57.4	<b>792</b>							
								L . . . . .	97.2	10.04		1	97.2	43.5	48.6
<b>778</b>								W A . . . . .	50.1	10.16		1	50.1	46.6	49.1
P . . . . .	97.2	03.48	59.93	7	97.2	23.4	17.5	Par . . . . .	60.3	10.54		2	60.3	48.0	50.0
Cap . . . . .	40.1	01.46	59.39	3.2	40.1	22.2	18.8	Cor . . . . .	77.2	10.38		4	77.2	47.0	48.1
Cap . . . . .	52.3	01.03	59.39	2	51.2	21.6	18.8	Par . . . . .	79.2	10.40		1	79.2	50.1	51.1
Bru . . . . .	66.5	00.77	59.61	5	66.0	20.5	18.6	R <sub>2</sub> . . . . .	91.3	10.34		3	91.3	48.9	49.3
Y . . . . .	67.3	00.55	59.42	2	72.3	18.5	16.9	Ci . . . . .	96.3	10.31		3	96.3	48.9	49.1
Cor . . . . .	75.3	00.48	59.63	4	75.3	20.8	19.4								
Cap . . . . .	78.2	00.40	59.65	3	78.2	20.5	19.2	<b>796</b>							
R <sub>2</sub> . . . . .	86.9	00.12	59.67	3.5	84.4	20.7	19.8	L . . . . .	01.7	36.60	34.14	1	01.7	16.7	07.8
Ci . . . . .	97.3	59.75	59.66	3	97.3	18.3	18.1	W A . . . . .	50.2	35.27	34.02	1	50.2	10.6	06.1
								Tac . . . . .	67.3	34.96	34.14	1	67.3	11.8	08.8
<b>781</b>								Cor . . . . .	79.3	34.67	34.15	3	79.3	09.9	08.0
L . . . . .	90.3	47.96		1	90.3	53.7	37.2	Ci . . . . .	95.6	34.22	34.11	4	95.6	07.5	07.1
O A . . . . .	43.2	48.23*		1	43.2	43.2	34.7								
Par . . . . .	73.5	48.37		4.3	72.9	39.2	35.1	<b>797</b>							
B . . . . .	76.6	48.25		3	76.6	39.1	35.6	L . . . . .	94.3	21.87	23.35	1	94.3	21.2*	09.6
Ci . . . . .	96.8	48.27		2	96.8	37.2	36.7	W B . . . . .	32.3	22.69	23.64	1	32.3	16.3	08.8
		O A + 1 <sup>s</sup>						Par . . . . .	76.6	23.11	23.44	3	76.6	12.1	09.5
<b>782</b>								Cb . . . . .	80.3	23.20	23.48	4	80.3	10.3	08.1
Br . . . . .	56.3	48.85	48.15	2.3	56.9	11.4	57.8	Ci . . . . .	96.3	23.36	23.41	3	96.3	09.7	09.3
L . . . . .	94.6	48.51	48.00	3	94.6	08.2	58.2								
P . . . . .	03.0	48.64	48.16	6	03.0	05.9	56.7	<b>802</b>							
Arm. . . . .	52.3	48.98	48.75	1.4	52.3	02.2	57.7	W B . . . . .	30.8	43.26	41.81	2	30.8	02.5	06.7
Pu . . . . .	55.0	48.42	48.20	4.5	55.0	01.8	57.5	Leid . . . . .	73.2	42.36	41.79	2	73.2	05.0	06.6
R <sub>2</sub> . . . . .	57.9	48.35	48.14	6.3	59.6	59.8	56.0	Ci . . . . .	97.3	41.84	41.78	3	97.3	06.4	06.6
Par . . . . .	63.2	48.34	48.16	3.2	63.2	01.5	58.0								
N 7 Y . . . . .	64.0	48.35	48.17	3.4	64.0	01.5	58.1	<b>807</b>							
Bru . . . . .	69.5	48.39	48.24	4.3	69.2	00.7	57.8	D'A . . . . .	83.3	26.11	24.45	2	83.3	26.4	
Cb . . . . .	80.3	48.25	48.15	3	80.3	59.9	58.0	L . . . . .	93.3	25.48	23.96	1	93.3	27.7	
Ci . . . . .	95.8	48.15	48.13	4	95.8	58.0	57.6	G . . . . .	09.3	25.08	23.79		09.3	24.4	
								W B . . . . .	29.3	25.26	24.26	1	29.3	26.2	
<b>784</b>								Rü . . . . .	36.0	24.83	23.92	4	36.0	24.8	
L . . . . .	94.2	06.53		1	94.2	08.8	59.5	Arm . . . . .	45.3	24.65	23.87	3.5	48.6	23.2	
W B . . . . .	31.2	06.63		1	31.2	05.4	59.3	Pu . . . . .	46.0	24.58	23.81	5	46.0	24.9	
Par . . . . .	67.2	06.54		1	67.2	02.5	59.6	R <sub>1</sub> . . . . .	46.0	24.75	23.98	4.6	46.3	24.2	
Lund . . . . .	80.2	06.66		2	80.2	02.1	00.4	7 Y . . . . .	59.2	24.49	23.91	3	59.2	24.8	
Par . . . . .	80.3	06.72		2	80.2	02.0	00.3	Y . . . . .	60.3	24.51	23.95	2	54.3	24.1	
Ci . . . . .	95.3	06.62		3	95.3	59.8	59.4	Bru . . . . .	70.3	24.40	23.98	4	68.3	24.1	
								B . . . . .	72.8	24.40	24.01	2	72.8	24.3	
<b>785</b>								10 Y . . . . .	79.6	24.24	23.95	3	79.6	24.7	
Ma . . . . .	56.2	05.22	02.49	1	56.2	25.0	21.4	Ci . . . . .	96.3	24.00	23.95	3	96.3	25.5	
L . . . . .	98.8	04.68	02.76	2	98.8	24.6	22.1								
P . . . . .	04.6	03.89	02.08	7.6	03.8	23.7	21.3	<b>809</b>							
W B . . . . .	23.2	03.95	02.49	1	23.2	24.6	22.7	L . . . . .	98.2	10.66	11.27	1	98.2	23.4	35.1
Bru . . . . .	66.5	03.05	02.41	4	67.5	20.5	19.7	W B . . . . .	24.0	11.08	11.53	1	24.0	26.7	35.4
Par . . . . .	71.9	02.93	02.40	6	71.9	21.8	21.1	Par . . . . .	41.2	11.00	11.35	1.0			
Ci . . . . .	95.1	02.56	02.46	4	95.1	21.8	21.7	Si . . . . .	45.3	10.84	11.17		45.3	26.5	32.8
								Par . . . . .	58.1	11.17	11.42	1	58.1	28.7	33.5
<b>786</b>								Sj . . . . .	63.3	11.06	11.28	1	63.3	28.7	32.9
W B . . . . .	24.3	04.24	04.16	1	24.3	41.2	49.8	Arm <sub>2</sub> . . . . .	68.2	11.02	11.21	1	68.2	30.5	34.2
Par . . . . .	61.3	04.35	04.31	1	61.3	45.4	49.8	Mü . . . . .	69.3	11.20	11.38	6	69.3	28.8	32.3
Mü . . . . .	65.3	04.25	04.22	1	65.3	47.0	51.0	Gl <sub>1</sub> . . . . .	74.8	11.11	11.26	3	78.2	32.0	34.5
R <sub>3</sub> . . . . .	92.2	04.18	04.17	3	92.2	49.5	50.4	Cor . . . . .	80.3	11.17	11.29	3	80.3	31.9	34.2
Ci . . . . .	97.3	04.20	04.20	3	97.3	49.3	49.6	Par . . . . .	81.2	11.07	11.18	2	81.2	33.2	35.4
								R <sub>3</sub> . . . . .	90.0	11.24	11.30	3	90.0	34.6	35.7
								Ci . . . . .	95.3	11.27	11.30	3	95.3	34.2	34.7

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>811</b>		s	s			"	"	<b>825</b>		s	s			"	"
P M . . . . .	30.8	52.30	52.51	2	30.8	44.1	30.3	Br . . . . .	56.0	33.89	32.59	9.3	54.3	10.1	02.4
Cb . . . . .	79.6	52.36	52.42	6	79.6	34.0	29.9	P . . . . .	00.2	33.29	32.39	10	00.2	06.8	01.5
Ci . . . . .	96.8	52.49	52.50	2	96.8	31.2	30.6	Abo . . . . .	30.0	33.08	32.45	8	30.0	06.0	02.3
<b>812</b>								Par . . . . .	41.3	33.07	32.54	10,11	42.4	05.2	02.1
Br . . . . .	60.1	13.51	12.39	2,1	60.1	49.7*	38.5	Pu . . . . .	55.0	32.91	32.50	4	55.0	06.2	03.8
L . . . . .	97.2	12.53	11.71	1	97.2	45.4*	37.2	Par . . . . .	63.7	32.85	32.52	17,1	63.2	05.6	03.7
Par . . . . .	50.2	12.43	12.03	1,0				N 7 Y . . . . .	64.0	32.85	32.53	4,5	64.0	04.6	02.7
W A . . . . .	50.2	12.33	11.93	1	50.2	42.4	38.4	Par . . . . .	74.7	32.68	32.45	7,6	74.9	04.1	02.8
Cap . . . . .				0,1	50.4	40.1	36.2	Rmg . . . . .	75.0	32.68	32.46	8	75.0	04.1	02.8
Par . . . . .	55.3	12.51	12.15	1	55.3	40.8	37.2	Cb . . . . .	81.3	32.55	32.38	2	81.3	03.8	02.8
R <sub>2</sub> . . . . .	55.9	12.48	12.13	5	57.0	39.5	36.1	Ci . . . . .	95.8	32.53	32.49	2	95.8	02.3	02.1
Y . . . . .	59.2	12.40	12.07	2	66.3	38.6	35.9	<b>826</b>							
N 7 Y . . . . .	64.5	12.43	12.15	8	64.5	39.1	36.3	L . . . . .	97.2	46.13	46.68	1	97.2	04.7	17.1
Bru . . . . .	67.2	12.48	12.22	10,5	61.3	39.8	36.7	W A . . . . .	50.7	46.42	46.67	2	50.7	13.9	19.8
Cor . . . . .	77.4	12.29	12.11	4	77.4	39.7	37.9	Par . . . . .	60.2	46.36	46.56	1	60.2	15.1	19.9
Cap . . . . .	79.2	12.26	12.09	2	79.2	39.7	38.0	Par . . . . .	79.7	46.66	46.76	2	79.7	15.4	17.8
R <sub>2</sub> . . . . .	90.0	12.23	12.15	3	90.0	38.1	37.3	Dun . . . . .	83.5	46.64	46.72	4	83.5	15.4	17.4
Ci . . . . .	97.3	12.12	12.10	3	97.3	37.1	36.9	Ci . . . . .	96.3	46.64	46.66	3	96.3	17.1	17.5
<b>814</b>						Br - 10"		<b>827</b>							
D'A . . . . .	84.0	51.27		3	84.0	33.3	23.7	L . . . . .	94.3	57.89		1	94.3	55.4	45.4
L . . . . .	96.3	51.66		1	96.3	31.5	22.9	W B . . . . .	27.3	58.04		2	27.3	51.7	44.8
P . . . . .	97.9	51.53		9	97.9	32.1	23.6	Par . . . . .	62.5	58.01		4	61.5	47.5	43.8
W B . . . . .	22.3	51.95		1	22.3	30.3	23.8	Par . . . . .	70.3	58.00		1,0			
R <sub>2</sub> . . . . .	56.7	51.55		5,6	57.1	26.3	22.7	Cb . . . . .	84.3	57.94		3	84.3	46.2	44.7
Mü . . . . .	59.3	51.92		1	59.3	27.2	23.8	Ci . . . . .	97.3	57.93		3	97.3	45.6	45.3
Par . . . . .	59.6	51.62		3,1	56.2	26.7	23.1	<b>831</b>							
Sj . . . . .	62.2	51.49		1	62.2	27.3	24.2	L . . . . .	97.2	07.18*	05.33	1	97.2	31.7	34.3
Bru . . . . .	65.2	51.52		5,6	66.4	25.7	22.9	B . . . . .	53.2	06.46	05.62	1	53.2	35.5	36.7
Par . . . . .	70.2	51.40		1	70.2	24.6	22.1	Kön . . . . .	60.3	06.28	05.57	2	60.3	33.4	34.4
Ci . . . . .	95.3	51.54		3	95.3	23.7	23.3	B . . . . .	64.2	06.21	05.57	4	64.2	34.5	35.4
<b>816</b>								Bru . . . . .	73.9	05.79	05.32	5,3	71.6	35.3	36.0
L . . . . .	95.3	18.00	15.91	1	95.3	39.9	27.9	Rmg . . . . .	75.0	05.65	05.20	3	75.0	35.6	36.2
W B . . . . .	29.2	17.31	15.89	1	29.2	32.0	23.9	Ci . . . . .	89.8	05.65	05.47	4,5	89.8	35.1	35.4
R . . . . .	68.2	16.52	15.88	1	68.3	28.8	25.2		96.8	05.56	05.50	2	96.8	34.8	34.9
Par . . . . .	72.0	16.38	15.82	3,1	70.3	30.7	27.3	<b>832</b>							
Ber . . . . .	80.2	16.21	15.81	3	80.2	29.4	27.1	Br . . . . .	56.2	09.02	07.61	9,4	55.5	30.4	22.0
Gl <sub>2</sub> . . . . .	92.0	16.03	15.85	3,2	92.0	26.6	25.7	P . . . . .	02.1	08.53	07.57	7	02.1	27.4	21.7
Ci . . . . .	95.3	16.02	15.93	3	95.3	27.9	27.4	Wr . . . . .	33.0	08.20	07.54	6,0			
<b>817</b>								Rü . . . . .	36.0	08.00	07.37	3	36.0	24.7	21.0
L . . . . .	96.2	24.35	25.08	1	96.2	39.1	32.9	Arm . . . . .	37.8	08.22	07.61	2	53.7	24.4	21.7
Par . . . . .	59.7	24.68	24.96	2,1	61.2	35.5	33.2	12 Y . . . . .	40.0	08.16	07.57	1,9	40.0	24.7	21.2
Par . . . . .	77.5	24.93	25.09	4	77.5	34.5	33.2	Par . . . . .	47.5	08.09	07.58	5,2	43.7	24.0	20.7
Ci . . . . .	96.3	24.99	25.02	3	96.3	33.5	33.3	6 Y . . . . .	50.0	08.04	07.55	6,11	50.0	24.5	21.6
<b>822</b>								Par . . . . .	54.6	07.97	07.52	5	54.6	25.3	22.7
Br . . . . .	56.9	11.67	07.62	2,9	52.2	35.9	25.4	Pu . . . . .	55.0	07.96	07.52	4	55.0	24.1	21.5
F . . . . .	90.2	10.44	07.33	2	90.2	34.0	26.2	7 Y . . . . .	60.0	07.88	07.49	3	60.0	23.6	21.3
P . . . . .	05.6	10.69	08.02	7	05.6	32.9	26.2	R <sub>2</sub> . . . . .	60.0	07.97	07.58	5,7	60.0	23.9	21.6
G . . . . .	09.0	09.82	07.24		09.0	31.2	24.7	Y . . . . .	71.3	07.82	07.54	4,3	64.0	22.7	20.6
Arm . . . . .	42.7	09.22	07.60	5	42.1	29.0	24.9	9 Y . . . . .	72.0	07.79	07.52	7	72.0	23.7	22.1
R <sub>1</sub> . . . . .	43.2	09.29	07.68	4,7	45.0	29.5	25.6	10 Y . . . . .	80.0	07.82	07.62	3,6	80.0	22.9	21.7
12 Y . . . . .				0,4	45.0	28.6	24.7	Ci . . . . .	95.8	07.66	07.62	2	95.8	22.1	21.9
6 Y . . . . .	49.3	09.18	07.74	3,0				<b>833</b>							
Pu . . . . .	55.0	08.91	07.64	4	55.0	28.5	25.3	L . . . . .	96.3	21.27	20.85	1	96.3	03.2	49.7
7 Y . . . . .	60.0	08.72	07.59	1,5	60.0	28.2	25.4	W B . . . . .	22.3	20.91	20.60	2	22.3	03.1	53.0
R <sub>2</sub> . . . . .	60.0	09.05	07.92	3,2	60.0	28.9	26.1	Mü . . . . .	45.3	20.65	20.43	1	45.3	56.7	49.6
Y . . . . .	63.0	08.54	07.49	3,8	69.1	27.6	25.4	Par . . . . .	72.3	20.87	20.76	3,2	72.3	53.4	49.8
N 7 Y . . . . .	65.3	08.59	07.61	3,8	64.0	27.2	24.6	Ci . . . . .	96.3	20.75	20.74	3	96.3	52.9	52.4
9 Y . . . . .	72.8	08.34	07.57	5,6	72.0	27.8	25.8	<b>834</b>							
10 Y . . . . .	80.0	08.22	07.65	6,7	80.0	26.8	25.4	L . . . . .	96.8	04.02	02.99	2	96.8	08.1	
Ci . . . . .	97.3	07.62	07.55	3	97.3	25.3	25.1	W B . . . . .	29.8	03.90	03.20	2	29.8	11.1	
								Par . . . . .	58.3	03.42	03.00	1,2	58.3	10.7	
								Ber . . . . .	80.2	03.23	03.03	3	80.2	10.1	
								Par . . . . .	80.3	03.14	02.94	1,2	80.2	09.5	
								Ci . . . . .	96.8	03.14	03.11	2	96.8	10.9	

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>838</b>		s	s			"	"	<b>860</b>		s	s			"	"
F . . . . .	90.1	32.72	32.03	I	90.1	15.1	07.7	Br . . . . .	58.1	33.45	33.97	5.3	55.6	08.3	24.9
P . . . . .	07.7	32.77	32.19	9,10	07.7	13.6	07.4	P . . . . .	99.8	33.47	33.84	13,14	99.8	13.0	24.5
G . . . . .	11.3	32.67	32.11		11.3	14.6	08.7	Cap . . . . .	40.2	33.71	33.93	3	40.3	19.4	26.3
Arm . . . . .	45.3	32.60	32.26	5	44.9	11.9	08.2	W A . . . . .	50.2	33.59	33.77	1	50.2	20.5	26.2
R <sub>1</sub> . . . . .	46.8	32.64	32.31	4	42.7	11.0	07.2	Cap . . . . .	52.4	33.76	33.94	1,2	51.3	19.3	24.9
Pu . . . . .	55.0	32.49	32.21	5	55.0	10.8	07.8	R <sub>2</sub> . . . . .	56.1	33.73	33.89	5,4	56.1	21.2	26.2
9 Y . . . . .	69.8	32.49	32.30	10	69.8	09.7	07.7	Bru . . . . .	63.3	33.78	33.92	2	63.7	21.6	25.8
Harv . . . . .	79.8	32.35	32.22	4	79.8	10.0	08.6	N 7 Y . . . . .	64.0	33.74	33.87	3	64.0	21.6	25.7
to Y . . . . .	84.8	32.43	32.33	8	84.6	09.3	08.3	Y . . . . .	64.0	33.74	33.87	7,4	70.4	23.5	26.9
Ci . . . . .	96.3	32.20	32.18	3	96.3	08.1	07.9	Cor . . . . .	75.0	33.74	33.83	5	75.0	23.5	26.4
								Cap . . . . .	78.3	33.85	33.93	3	78.3	22.5	25.0
								Ci . . . . .	97.3	33.90	33.91	3	97.3	24.5	24.8
<b>844</b>								<b>861</b>							
L . . . . .	95.3	07.52	07.61	I	95.3	28.4	11.6	L . . . . .	96.3	08.03		I	96.3	27.2	39.1
W B . . . . .	26.2	07.51	07.58	I	26.2	20.6	08.8	P . . . . .	03.7	08.08		5,6	04.5	30.1	41.1
Par . . . . .	59.3	07.49	07.53	2	59.3	16.8	10.3	W B . . . . .	23.3	07.88		I	23.3	28.2	37.0
Par . . . . .	70.3	07.57	07.60	2,1	70.3	14.6	09.8	Arm . . . . .	31.3	07.43		1,5	52.8	36.2	41.6
Ber . . . . .	80.5	07.54	07.56	3	80.5	13.6	10.5	R <sub>2</sub> . . . . .	55.1	07.67		5,4	56.3	36.0	41.0
Ci . . . . .	97.3	07.61	07.61	3	97.3	10.7	10.3	Par . . . . .	61.3	07.59		1,2	59.8	35.8	40.4
								Bru . . . . .	63.6	07.70		3,5	69.1	36.7	40.3
								Y . . . . .	64.3	07.71		2	68.2	37.8	41.5
								Gl <sub>1</sub> . . . . .	73.0	07.58		4	76.1	37.0	39.8
								Cor . . . . .	78.3	07.67		9,8	78.3	37.6	40.3
								Cap . . . . .	79.2	07.62		2	79.2	37.8	40.2
								R <sub>3</sub> . . . . .	90.0	07.75		3	90.0	38.7	39.8
								Ci . . . . .	96.3	07.71		3	96.3	39.0	39.4
<b>845</b>								<b>862</b>							
L . . . . .	97.2	13.90*	15.03	I	97.2	32.5	54.1	L . . . . .	98.2	15.35	14.69	I	98.2	33.6	44.8
W A . . . . .	50.2	14.62	15.17	I	50.2	48.4	58.9	W B . . . . .	24.3	15.06	14.57	I	24.3	36.7	45.0
Par . . . . .	55.3	14.75	15.24	I	55.3	44.8	54.2	Si . . . . .	45.3	15.26	14.90		45.3	42.1	48.1
Par . . . . .	79.3	14.82	15.05	I	79.3	51.5	55.8	Mü . . . . .	57.0	15.10	14.82	3	57.0	39.4	44.1
R <sub>2</sub> . . . . .	90.0	15.12	15.23	3	90.0	53.0	55.1	Par . . . . .	61.3	15.05	14.80	1,2	60.3	39.4	43.8
Ci . . . . .	96.8	15.06	15.10	2	96.8	53.1	53.8	Cor . . . . .	77.4	14.89	14.74	4	77.4	42.3	44.8
		L-1 <sup>s</sup>						Par . . . . .	80.2	14.87	14.74	2	80.2	42.2	44.4
								to Y . . . . .	85.5	14.85	14.76	3	85.5	43.3	44.9
								R <sub>3</sub> . . . . .	90.2	14.83	14.77	3	90.2	43.5	44.6
								Ci . . . . .	96.3	14.74	14.72	3	96.3	44.3	44.7
<b>847</b>								<b>866</b>							
L . . . . .	93.4	32.38		2	93.4	48.5	39.3	W B . . . . .	27.3	13.58	14.45	2	27.3	03.9	40.6
P . . . . .	07.2	32.26		10,6	11.9	46.1	38.5	Ber . . . . .	70.2	14.06	14.42	4	70.2	50.0	40.5
G . . . . .	10.3	32.41			10.3	47.5	39.8	Ber . . . . .	93.2	14.39	14.47		93.2	42.9	40.7
W B . . . . .	29.3	32.14		I	29.3	48.0	41.9	Ci . . . . .	97.8	14.43	14.46	2	97.8	41.0	40.3
Rü . . . . .	36.0	32.38		2	36.0	46.0	40.5								
Arm . . . . .	48.3	32.31		2,3	49.6	43.5	39.2								
R <sub>1</sub> . . . . .	48.6	32.30		5,4	43.7	44.5	39.7								
Gl <sub>1</sub> . . . . .	64.2	32.22		6,4	70.3	40.8	38.2								
B . . . . .	72.8	32.18		2	72.8	42.3	40.0								
Ci . . . . .	96.3	32.27		3	96.3	40.2	39.9								
<b>851</b>								<b>867</b>							
P . . . . .	00.7	02.56*	03.26	7	00.7	48.0	00.9	Br . . . . .	55.9	52.15	48.15	5,4	56.0	03.8	54.2
Cap . . . . .	36.7	02.98	03.42	9,13	37.3	53.9	02.1	P . . . . .	02.6	50.86	48.15	15,9	01.9	04.8	58.2
Cap . . . . .	60.3	03.18	03.46	5	60.3	56.3	01.5	Abo . . . . .	30.0	50.03	48.08	9	30.0	58.9	54.4
Y . . . . .	64.5	03.19	03.44	4,3	72.0	59.4	03.0	Cap . . . . .	30.2	50.06	48.12	3,0			
Cor . . . . .	74.4	03.33	03.51	5	74.4	58.5	01.8	Arm . . . . .	32.6	49.96	48.08	3,5	46.5	58.6	55.0
Cap . . . . .	80.0	03.30	03.44	3	80.0	59.2	01.8	Rü . . . . .	43.0	49.61	48.03	3	43.0	57.2	53.4
Mel <sub>1</sub> . . . . .	80.0	03.28	03.43	4	80.0	59.7	02.3	Par . . . . .	44.2	49.64	48.09	11,6	40.0	58.5	54.5
Ci . . . . .	97.3	03.37	03.39	3	97.3	01.8	02.1	12 Y . . . . .	45.0	49.66	48.13	5	45.0	58.9	55.2
		P-1 <sup>s</sup>						Pu . . . . .	55.0	49.39	48.14	4	55.0	57.7	54.7
<b>856</b>								7 Y . . . . .	60.0	49.16	48.05	6,5	60.0	57.3	54.6
Br . . . . .	56.3	15.33	14.25	8,3	54.3	59.0	56.2	N 7 Y . . . . .	64.0	49.07	48.07	4	64.0	56.7	54.3
P . . . . .	03.5	15.23	14.51	5	03.5	58.0	56.2	Rmg . . . . .	75.0	48.79	48.10	8	75.0	55.9	54.2
G . . . . .	10.3	15.12	14.45		10.3	59.0	57.3	to Y . . . . .	80.0	48.71	48.15	10	80.0	55.1	53.8
Arm . . . . .	40.5	14.64	14.19	5	40.3	58.3	57.2	Par . . . . .	80.2	48.69	48.14	6	80.2	56.0	54.7
R <sub>1</sub> . . . . .	45.3	14.64	14.23	3,5	47.9	58.8	57.8	Ci . . . . .	96.3	48.26	48.16	3	96.3	54.7	54.5
Pu . . . . .	55.0	14.69	14.35	4	55.0	57.4	56.5								
N 7 Y . . . . .	64.0	14.53	14.26	6	64.0	57.6	56.9								
Rmg . . . . .	75.0	14.48	14.29	4	75.0	57.6	57.1								
B . . . . .	82.2	14.36	14.23	3	82.2	56.3	56.0								
Ci . . . . .	96.3	14.38	14.35	3	96.3	56.9	56.8								
<b>859</b>								<b>868</b>							
L . . . . .	96.3	39.52*	37.55	I	96.3	05.7	52.4	L . . . . .	94.3	11.54	09.85	I	94.3	34.8	38.4
W B . . . . .	31.3	38.93	37.63	I	31.3	01.9	53.1	W B . . . . .	28.3	10.92	09.77	2	28.3	34.0	36.4
Par . . . . .	73.2	38.02	37.51	3	73.2	55.5	52.1	Par . . . . .				0,1	49.3	36.5	38.2
Ber . . . . .	80.5	37.91	37.54	3	80.5	54.8	52.3	Ber . . . . .	80.2	10.09	09.77	2	80.2	37.2	37.9
Ci . . . . .	96.3	37.70	37.63	3	96.3	53.4	52.9	Ci . . . . .	97.3	09.90	09.86	3	97.3	37.8	37.9
		L+1 <sup>s</sup>													

AUTH.	EP.	R. A.	OBS.	EP.	DECL.	AUTH.	EP.	R. A.	OBS.	EP.	DECL.
<b>870</b>		s s			" "	<b>889</b>		s s			" "
L. . . . .	01.3	12.77 09.05	1	01.3	33.5 48.6	L. . . . .	96.3	36.51 35.27	1	96.3	29.8 21.6
W A . . . . .	51.8	11.03 09.21	2	51.8	40.2 47.6	P M . . . . .	29.8	36.02 35.18	4	29.8	32.3 26.7
Cor. . . . .	76.0	09.95 09.05	5	76.0	44.3 48.1	W B . . . . .	31.3	36.07 35.25	1	31.3	30.7 25.2
Cap. . . . .	78.3	10.06 09.24	3	78.3	44.5 47.8	Rü . . . . .	36.0	35.44 34.67	1	36.0	27.3 22.2
Ci. . . . .	95.1	09.25 09.06	3	95.1	47.7 48.5	Par . . . . .	61.0	35.58 35.11	4	62.0	29.7 26.7
						Ber . . . . .	70.1	35.52 35.16	3	70.1	28.6 26.2
						Rmg . . . . .	75.5	35.53 35.24	5	75.5	28.0 26.0
						Ber . . . . .	93.2	35.28 35.20	3	93.2	27.4 26.9
						Ci. . . . .	98.0	35.25 35.23	3	98.0	26.2 26.0
<b>871</b>											
L. . . . .	98.3	24.49 23.95	1	98.3	00.3 48.1						
P. . . . .	05.2	24.15 23.65	6	05.2	00.6 49.2						
W B . . . . .	29.2	24.13* 23.75	1	29.2	00.0 51.5						
Par . . . . .	58.2	24.16 23.94	1	58.2	53.6 48.6						
Bru . . . . .	64.9	23.90 23.71	3	66.0	52.5 48.4						
Ber . . . . .	70.2	23.83 23.67	4	70.1	52.0 48.4						
Par . . . . .	72.2	24.14 23.99	1	72.2	53.2 49.9						
Ci. . . . .	92.5	23.79 23.75	3	92.5	49.5 48.6						
Ci. . . . .	95.8	23.79 23.77	2	95.8	50.5 50.0						
		W B +10 <sup>s</sup>									
<b>874</b>						<b>890</b>					
W B . . . . .	23.3	32.58 32.81	2	23.3	42.8 34.4	L. . . . .	98.8	02.20 01.69	2	98.8	46.5 32.8
Rü . . . . .	36.0	32.33 32.52	4	36.0	35.8 28.8	W B . . . . .	23.3	01.74 01.36	1	23.3	42.5 32.1
Mü . . . . .	59.3	32.82 32.94	1	59.3	34.0 29.5	Par . . . . .	59.2	01.95 01.75	1	59.3	39.7 34.2
Sj. . . . .	62.2	32.39 32.50	1	62.2	36.7 32.5	Sj. . . . .	62.3	01.89 01.70	1	62.3	38.6 33.5
Gl <sub>1</sub> . . . . .	74.3	32.57 32.65	4	73.8	35.1 32.2	Par . . . . .	79.3	01.81 01.71	1	79.3	34.6 31.8
Kön. . . . .	81.0	32.73 32.79	3	81.0	34.1 32.0	Alb . . . . .	80.3	01.73 01.63	3,2	80.3	36.4 33.7
Gl <sub>2</sub> . . . . .	90.0	32.53 32.56	4	90.7	32.9 31.9	Ci. . . . .	95.3	01.70 01.68	3	95.3	33.3 32.7
Ci. . . . .	95.3	32.67 32.68	3	95.3	32.4 31.9						
<b>876</b>						<b>891</b>					
L. . . . .	96.3	01.68 01.78	1	96.3	25.4 41.0	D'A . . . . .	83.9	16.29 15.21	4	83.9	27.6
W B . . . . .	23.3	01.89 01.97	1	23.3	31.9 43.4	L. . . . .	93.3	15.92 14.93	1	93.3	25.4
Mü . . . . .	45.5	01.72 01.77	11	45.5	35.5 43.7	G. . . . .	11.3	16.01 15.19	5	11.3	24.3
Par . . . . .	61.6	01.80 01.84	3,4	60.2	36.7 42.7	W B . . . . .	31.2	16.03 15.39	1	31.2	26.7*
Bru . . . . .	67.5	01.91 01.94	4,5	69.3	37.3 41.9	Rü . . . . .	36.0	15.72 15.12	1	36.0	25.8
Göt <sub>1</sub> . . . . .	68.3	01.81 01.84	2	68.3	36.8 41.6	R <sub>1</sub> . . . . .	45.9	15.64 15.14	5	47.1	25.9
Par . . . . .	76.3	01.87 01.89	1	76.3	39.6 43.2	B. . . . .	69.7	15.50 15.22	2	69.7	24.9
Gl <sub>1</sub> . . . . .	76.5	01.90 01.92	3,4	78.7	39.9 43.1	Par . . . . .	81.3	15.26 15.09	3,2	81.3	26.2
Ci. . . . .	95.8	01.86 01.86	2	95.8	41.5 42.1	Ci. . . . .	96.3	15.24 15.21	3	96.3	25.7
											W B —10''
<b>879</b>						<b>892</b>					
L. . . . .	99.7	09.42	2	99.7	50.2 40.4	D'A . . . . .	83.4	16.49 15.27	1	83.4	13.1
W B . . . . .	23.2	09.22	2	23.2	50.4 42.9	L. . . . .	98.3	15.99 14.92	1	98.3	08.6
Mü . . . . .	42.5	09.28	4,3	42.3	48.5 42.9	Rü . . . . .	36.0	15.49 14.82	9	36.0	07.2
B. . . . .	56.2	09.50	1	56.2	45.4 41.1	Arm. . . . .	48.3	15.51 14.97	5	44.5	10.0
Par . . . . .	57.3	09.35	1	57.2	47.0 42.8	Y. . . . .	60.3	15.35 14.93	2	64.3	08.6
Par . . . . .	80.2	09.32	3	80.2	44.2 42.3	Bru . . . . .	65.1	15.33 14.96	4	68.8	07.9
Alb . . . . .	80.3	09.28	3,2	80.2	44.5 42.6	N 7 Y . . . . .	67.3	15.27 14.93	5	67.3	08.9
Ci. . . . .	95.3	09.35	3	95.3	42.3 41.8	9 Y . . . . .	73.6	15.22 14.94	3,13	74.1	08.7
						Gl <sub>1</sub> . . . . .	77.1	15.28 15.04	4,3	78.3	08.0
						Arm <sub>2</sub> . . . . .	78.0	15.21 14.98	4	78.0	09.0
						10 Y . . . . .	79.7	15.16 14.95	5,21	80.7	08.0
						Ci. . . . .	95.8	15.02 14.98	2	95.8	08.5
<b>887</b>						<b>894</b>					
F. . . . .	90.2	22.39* 19.86	2	90.2	54.2 41.8	W B . . . . .	30.8	04.80 02.93	2	30.8	20.5 02.5
G. . . . .	11.3	22.02 19.98	1	11.3	51.6 41.6	Ber . . . . .	81.3	03.33 02.82	2	81.3	09.9 05.0
O A . . . . .	42.2	21.38 20.05	1	42.2	46.1 39.6	Ci. . . . .	96.8	03.05 02.96	2	96.8	03.2 02.4
R <sub>1</sub> . . . . .	44.5	21.44 20.16	5,4	43.5	47.9 41.5						
Arm. . . . .	45.7	21.22 19.97	5	48.7	46.5 40.7	<b>895</b>					
Bru . . . . .	65.3	20.84 20.04	5,4	66.2	45.3 41.5	W B . . . . .	23.3	12.75 11.75	1	23.3	19.8 33.6
Harv . . . . .	74.8	20.58 20.00	4	74.8	44.3 41.5	Göt <sub>2</sub> . . . . .	59.8	12.30 11.78	2	59.8	24.3 31.5
Ci. . . . .	97.3	20.10 20.04	3	97.3	42.0 41.7	Göt <sub>1</sub> . . . . .	68.3	12.07 11.66	2	68.3	27.1 32.8
		F 1858 +1 <sup>s</sup>				Ci. . . . .	95.0	11.81 11.75	3	95.0	31.9 32.8
<b>888</b>						<b>896</b>					
L. . . . .	01.3	28.31 26.34	2	01.3	09.7 06.7	W B . . . . .	24.3	13.32 14.02	2	24.3	24.4 16.8
W A . . . . .	51.3	27.63 26.66	1	51.3	03.4 01.9	Rü. . . . .	36.0	13.20 13.80	2	36.0	17.2 10.8
Y. . . . .	64.3	27.14 26.43	2,3	70.4	07.0 06.1	Sj. . . . .	62.3	13.56 13.90	1	62.3	16.4 12.6
Cor. . . . .	74.4	26.99 26.48	4	74.4	07.3 06.5	Mü . . . . .	63.3	13.51 13.84	3	63.3	17.9 14.2
Cap. . . . .	78.3	26.88 26.45	3	78.3	06.8 06.1	Gl <sub>1</sub> . . . . .	71.5	13.61 13.87	4,3	71.2	17.3 14.4
Ci. . . . .	97.3	26.47 26.42	3	97.3	06.4 06.3	Gl <sub>2</sub> . . . . .	90.2	13.89 13.98	3	90.2	15.6 14.6
						Ci. . . . .	95.3	13.85 13.89	3	95.3	14.6 14.1

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>898</b>		s	s			"	"	<b>908</b>		s	s			"	"
Br. . . . .				0,3	55.3	23.1		L. . . . .	95.2	57.52	56.68	1	95.2	05.2	55.3
D'A. . . . .	83.3	24.81	23.36	6	83.3	22.9		W B. . . . .	27.3	57.44	56.86	2	27.3	07.9	01.1
P. . . . .	00.3	24.85	23.61	26,9	01.0	23.2		Rü. . . . .	36.0	56.91	56.40	1	36.0	03.1	57.1
Arm. . . . .	30.2	24.13	23.26	1,2	53.2	22.4		Par. . . . .	61.3	57.15	56.84	1	61.3	02.0	58.4
Wr <sub>1</sub> . . . . .	33.0	24.28	23.45	5,0				Ber. . . . .	70.0	56.92	56.68	4	69.9	02.4	59.6
Par. . . . .	49.4	24.11	23.48	5,1	53.2	22.3		Wn. . . . .	73.3	56.93	56.72	2	73.3	59.2	56.7
Pu. . . . .	55.0	24.03	23.47	4	55.0	22.2		Par. . . . .	79.3	57.06	56.89	2	79.8	00.8	58.9
7 Y. . . . .	60.0	24.04	23.54	5,7	60.0	22.8		Ci. . . . .	96.3	56.88	56.85	3	96.3	59.8	59.5
9 Y. . . . .	72.0	23.84	23.49	4,9	72.0	21.7									
Rmg. . . . .	75.0	23.82	23.51	4	75.0	22.4									
10 Y. . . . .	80.0	23.83	23.58	5,16	80.0	22.4		<b>912</b>							
Ci. . . . .	95.3	23.55	23.49	3	95.3	22.5		L. . . . .	94.3	08.69		1	94.3	10.5	59.0
								W B. . . . .	26.3	09.22		1	26.3	06.1	58.0
<b>899</b>								Par. . . . .	74.6	08.47		3	74.6	01.1	58.3
L. . . . .	97.3	27.85	26.21	2	97.3	24.2	15.6	Cb. . . . .	77.0	08.46		9	77.0	01.3	58.8
W B. . . . .	30.3	27.32	26.20	2	30.3	19.7	13.9	Ci. . . . .	96.3	08.52		3	96.4	58.9	58.5
Par. . . . .	63.2	26.84	26.25	1,0											
Par. . . . .	70.3	26.62	26.14	2	70.3	17.6	15.1	<b>913</b>							
Ber. . . . .	80.5	26.45	26.14	3	80.5	16.5	14.9	L. . . . .	94.3	22.13		1	94.3	43.0	35.3
Ci. . . . .	96.3	26.25	26.19	3	96.3	15.3	15.0	W B. . . . .	31.3	21.88		1	31.3	41.1	36.1
								P M. . . . .	31.3	21.74		1	31.3	39.1	34.4
<b>900</b>								Par. . . . .	72.5	21.83		4	72.5	36.8	34.8
L. . . . .	97.8	54.05	53.03	2	97.8	25.8		Cb. . . . .	73.6	21.79		3	73.6	37.3	35.4
W B. . . . .	26.2	54.24	53.50	1	26.2	21.2		Rmg. . . . .	75.3	21.73		6,5	75.4	37.1	35.3
Par. . . . .	63.3	53.59	53.22	1	63.3	29.7		Ber. . . . .	8.2	21.76		2	80.2	36.1	34.7
Par. . . . .	80.3	53.34	53.14	1	80.3	27.1		Ci. . . . .	95.8	21.82		2	95.8	35.2	34.9
Ber. . . . .	80.5	53.36	53.16	3	80.5	27.3									
Ci. . . . .	97.3	53.27	53.24	3	97.3	27.1									
								<b>918</b>							
<b>901</b>								L. . . . .	94.3	47.05		1	94.3	31.6	24.2
L. . . . .	98.3	13.80	12.74	1	98.3	15.4	12.3	W B. . . . .	29.3	47.47		2	29.3	29.4	24.5
W B. . . . .	29.8	13.35	12.62	2	29.8	12.3	10.2	Par. . . . .	74.7	47.44		7,6	75.5	25.7	24.0
Rü. . . . .	36.0	13.13	12.46	3	36.0	13.4	11.5	Cb. . . . .	76.9	47.46		4	76.9	25.1	23.5
Y. . . . .	60.0	13.01	12.59	5,2	62.8	13.2	12.1	Ci. . . . .	95.8	47.40		2	95.8	25.1	24.8
Par. . . . .	75.6	12.85	12.60	3	75.6	12.3	11.6								
Ber. . . . .	80.5	12.80	12.60	3	80.5	12.7	12.1	<b>920</b>							
Ci. . . . .	97.3	12.66	12.63	3	97.3	12.0	11.9	L. . . . .	95.3	19.89	19.05	1	95.3	47.2	56.0
								W B. . . . .	24.2	19.14	18.53	1	24.2	48.7	55.1
<b>902</b>								Mü. . . . .	60.1	19.10	18.78	4	60.1	51.4	54.7
L. . . . .	94.3	48.30	47.88	1	94.3	41.6	25.7	Par. . . . .	75.3	19.00	18.80	3	75.3	53.8	55.9
W B. . . . .	28.6	48.05	47.76	3	28.6	35.8	25.1	Ci. . . . .	95.3	18.93	18.89	3	95.3	54.9	55.3
Ber. . . . .	80.2	47.82	47.74	2	80.2	28.7	25.7								
Ci. . . . .	97.3	47.85	47.84	3	97.3	25.7	25.3	<b>921</b>							
								L. . . . .	96.3	28.41	26.99	1	96.3	34.2	40.7
<b>905</b>								Mü. . . . .	44.3	27.86	27.10	1	44.3	37.5	41.0
L. . . . .	94.3	54.10	52.38	1	94.3	23.4	28.7	W A. . . . .	51.3	27.57	26.90	1	51.3	35.6	38.7
W B. . . . .	26.2	53.54	52.34	1	26.2	27.5	31.2	B. . . . .	53.2	27.53	26.89	1	53.2	38.0	41.0
B. . . . .	57.3	52.93	52.23	1	57.3	30.3	32.4	Par. . . . .	56.2	27.58	26.98	1	58.2	36.6	39.2
Par. . . . .	63.3	52.89	52.29	1	63.3	27.9	29.7	Par. . . . .	79.3	27.29	27.00	1	79.3	38.8	40.1
Par. . . . .	80.3	52.77	52.45	1	80.3	29.8	30.8	R <sub>1</sub> . . . . .	88.0	27.18	27.02	3	88.0	40.5	41.3
Ber. . . . .	80.5	52.65	52.33	3	80.5	28.6	29.6	Ci. . . . .	95.8	27.07	27.01	2	95.8	40.0	40.3
Ci. . . . .	95.3	52.44	52.36	3	95.3	29.0	29.2								
								<b>922</b>							
<b>907</b>								Br. . . . .	55.7	03.13	00.89	4,6	53.6	55.3	47.5
Br. . . . .	55.9	42.04	41.19	3,4	54.2	11.1	14.9	P. . . . .	02.1	02.71	01.19	10,6	02.1	51.9	46.7
P. . . . .	04.4	41.95	41.39	10,9	05.0	11.9	14.4	G. . . . .	09.3	02.07	00.66		09.3	49.9	45.1
G. . . . .	09.3	41.34	40.81		09.3	12.8	15.2	Arm. . . . .	39.9	01.77	00.84	5	40.3	50.5	47.3
R <sub>1</sub> . . . . .	47.0	41.40	41.09	4,3	44.9	12.9	14.3	12 Y. . . . .	45.0	01.69	00.83	3,8	45.0	50.0	47.1
Pu. . . . .	55.0	41.41	41.14	4	55.0	13.9	15.0	Par. . . . .	48.0	01.69	00.88	4,1	53.2	49.7	47.2
N 7 Y. . . . .	67.3	41.31	41.12	4	67.3	13.6	14.4	R <sub>1</sub> . . . . .	49.3	01.68	00.88	9,5	45.9	49.3	46.4
Par. . . . .	73.3	41.26	41.10	3	73.3	14.0	14.7	Pu. . . . .	55.0	01.63	00.93	4	55.0	49.2	46.8
Rmg. . . . .	75.0	41.22	41.07	4	75.0	14.4	15.0	R <sub>2</sub> . . . . .	60.0	01.54	00.92	5	60.0	48.4	46.3
B. . . . .	76.2	41.17	41.03	2	76.2	14.5	15.1	Beck. . . . .	75.0	01.41	01.02	4	75.0	48.6	47.3
Ci. . . . .	96.3	41.18	41.16	3	96.3	14.6	14.7	10 Y. . . . .	80.0	01.30	00.99	4,3	80.0	48.9	47.8
								Ci. . . . .	95.3	00.93	00.86	3	95.3	47.4	47.2



AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>923</b>		s	s			"	"	<b>934</b>		s	s			"	"
Br	56.3	34.58	35.30	8.2	54.3	23.9	05.5	L	96.3	54.94	54.26	1.2	98.8	35.0	23.4
P	00.2	34.84	35.34	11.9	99.8	17.7	05.1	Mü	46.1	54.52	54.17	5	46.1	29.2	23.0
Arm.	38.6	34.96	35.27	10.4	49.8	09.7	03.4	Par	57.3	54.39	54.11	1	57.3	28.6	23.7
Par	43.8	34.97	35.25	5.2	37.0	10.8	02.9	Göt <sub>2</sub>	59.8	54.40	54.14	2	59.8	26.5	21.9
Cap	52.3	35.01	35.25	3.1	50.6	10.9	04.6	Ber	62.3	54.56	54.31	2	62.3	29.9	25.6
Pu	55.0	35.11	35.33	5	55.0	10.2	04.5	Bru	63.8	54.43	54.20	3.2	62.8	26.3	22.0
R <sub>2</sub>	57.2	35.11	35.32	8.6	57.3	11.0	05.6	Par	68.8	54.40	54.20	2.3	69.3	26.8	23.3
Y	65.7	35.09	35.26	3	54.3	12.7	06.9	Ci	95.8	54.28	54.25	2	95.8	24.1	23.6
N 7 Y	65.9	35.09	35.26	3	65.9	10.2	05.9								
Bru	67.6	35.16	35.32	3	68.3	08.8	04.8								
Cor	77.3	35.19	35.30	4	77.3	08.2	05.3	<b>935</b>							
Cap	79.2	35.23	35.33	2	79.2	08.5	05.9	D'A	83.4	56.22	15.70	1	83.4	13.1	07.3
R <sub>3</sub>	90.0	35.34	35.39	3	90.0	06.2	04.9	L	96.3	16.39	15.92	1	96.3	15.3	10.1
Ci	97.3	35.31	35.32	3	97.3	05.8	05.5	W B	23.3	16.18	15.83	1	23.3	17.6	13.8
								Göt <sub>2</sub>	58.3	16.01	15.82	1	58.3	13.3	11.2
<b>924</b>								Par	58.3	15.79	15.60	1.3	58.3	10.6	08.5
L	93.3	42.14	40.97	1	93.3	31.4	13.5	Mü	59.7	15.89	15.71	3	59.7	07.8	05.8
B	75.8	41.22	40.95	4	75.8	02.3	11.8	Y	62.8	15.92	15.75	5.2	68.3	07.8	06.2
Ci	97.3	41.03	41.00	3	97.3	12.8	13.9	Par	72.2	15.64	15.51	1.2	71.3	09.2	07.8
								Gl <sub>1</sub>	72.7	15.96	15.84	4	76.0	09.2	08.0
<b>925</b>								Arm <sub>2</sub>	77.7	15.90	15.80	5	77.7	08.9	07.8
L	98.3	24.54	24.85	1	98.3	21.7	35.1	Ci	97.3	15.84	15.83	3	97.3	09.4	09.3
P	01.2	25.05	25.35	16.13	00.9	22.6	35.7								
W B	24.3	25.26	25.49	1	24.3	23.8	33.8	<b>936</b>							
Par	38.8	25.07	25.25	4.1	37.2	27.8	36.1	L	98.8	36.80	35.69	2	98.8	56.9	46.8
Arm	45.8	25.18	25.34	4.2	45.3	26.9	34.1	W B	23.3	36.83	35.98	1	23.3	55.2	47.5
Mü	64.3	25.33	25.44	1	64.3	30.7	35.4	Mü	50.3	36.35	35.80	2	50.3	53.7	48.7
Bru	69.0	25.18	25.27	4	66.6	30.5	34.9	Göt <sub>2</sub>	58.3	36.36	35.90	1	58.3	54.0	49.8
Cor	77.4	25.18	25.25	5	77.4	32.1	35.1	Par	59.3	36.08	35.63	1	59.3	53.1	49.0
Cap	79.2	25.17	25.23	2	79.2	32.0	34.8	Alb	79.7	35.99	35.76	2	79.7	49.6	47.6
R <sub>3</sub>	90.0	25.34	25.37	3	90.0	33.6	34.9	Arm <sub>2</sub>	81.8	36.09	35.89	2	81.8	48.9	47.1
Ci	96.8	25.30	25.31	2	96.8	34.7	35.1	Ci	96.8	35.73	35.69	2	96.8	47.9	47.6
<b>927</b>								<b>939</b>							
L	96.3	05.81	05.91	1	96.3	53.2	59.9	L	01.4	17.86*	15.56	1	01.4	09.6*	28.5
Mü	44.3	06.04	06.10	1	44.3	55.8	59.4	B	53.3	16.78	15.69	1	53.3	19.7	28.7
W A	51.3	06.10	06.15	2	51.3	57.6	00.8	Y	63.6	16.52	15.67	4.2	64.8	21.7	28.5
Par	58.7	05.93	05.97	2.1	59.2	57.3	00.0	Cor	74.3	16.37	15.77	4	74.3	23.4	28.3
Par	79.2	06.00	06.02	1	79.2	59.3	00.7	Cap	78.3	16.12	15.61	3	78.3	23.9	28.1
R <sub>3</sub>	87.0	06.00	06.01	3	87.0	59.2	00.0	Ci	95.0	15.75	15.63	3	95.0	28.0	29.0
Ci	95.3	06.02	06.02	3	95.3	59.5	59.8			L + 2s				L -- 10"	
								<b>940</b>							
<b>928</b>								Br	55.4	51.38	49.63	11.4	54.3	27.6	29.1
L	01.4	12.98	10.45	1	01.4	15.4	53.3	D'A	84.0	50.44	49.04	3	84.0	31.2	32.4
W A	50.4	11.56	10.29	1	50.4	04.1	53.0	P	00.9	50.90	49.70	8	00.9	28.0	29.0
Y	62.3	11.32	10.35	2	67.8	57.9	50.7	Abo	30.0	50.46	49.62	8	30.0	29.4	30.1
Cor	75.0	11.05	10.41	5	75.0	58.2	52.6	Arm	31.2	50.33	49.50	1.5	48.5	28.4	28.9
Cap	78.3	10.92	10.36	3	78.3	57.6	52.7	6 Y	50.0	50.12	49.52	1.6	50.0	29.5	30.0
Ci	94.1	10.53	10.38	4	94.1	54.5	53.2	Pu	55.0	50.21	49.67	4	55.0	29.0	29.4
								7 Y	60.0	50.09	49.61	7.24	60.0	28.8	29.2
<b>930</b>								Par	72.9	49.99	49.66	5.3	73.6	28.3	28.6
Ma	56.3	03.03	00.52	1	56.3	57.4	02.4	Rmg	75.0	49.95	49.65	7	75.0	28.9	29.1
L	98.8	01.95	00.18	2	98.8	02.0	05.5	10 Y	80.0	49.88	49.64	3.4	80.0	28.7	28.9
P	05.5	02.03	00.38	11.8	07.3	00.5	03.7	Ci	95.3	49.70	49.64	3	95.3	29.4	29.4
Arm.	38.1	01.54	00.46	8.5	43.9	01.2	03.2								
Par	41.2	01.52	00.49	2.0				<b>941</b>							
Mü	42.3	01.43	00.42	2	42.3	01.6	03.6	Br	54.3	31.44	30.07	1.0			
7 Y	54.3	01.31	00.51	2	54.3	01.3	02.9	D'A	83.3	30.97	29.87	2	83.3	21.6	25.7
Par	57.3	01.12	00.37	2.1	56.3	01.6	03.1	P	09.4	30.88	30.03	7	09.4	22.2	25.4
R <sub>2</sub>	58.5	01.14	00.41	5.4	59.1	01.3	02.7	W B	25.8	30.58	29.88	2	25.8	21.0	23.6
Bru	67.7	01.01	00.44	4	68.0	02.1	03.2	Pu	41.6	30.54	29.99	4	41.6	22.6	24.6
9 Y	71.3	00.93	00.43	8	71.3	02.6	03.6	Arm	44.3	30.52	29.99	4.5	39.9	22.8	24.9
Gl <sub>1</sub>	74.2	00.97	00.52	3.4	75.4	02.6	03.5	R <sub>2</sub>	56.7	30.46	30.05	5.6	57.0	20.3	21.8
Go	85.8	00.73	00.48	4	85.8	02.9	03.4	Y	59.3	30.34	29.96	2	67.8	23.3	24.4
Ci	96.8	00.53	00.47	2	96.8	03.7	03.8	Bru	64.3	30.34	30.00	3.4	70.3	21.7	22.7
								N 7 Y	66.3	30.26	29.94	3	66.3	22.6	23.8
<b>931</b>								Ber	70.2	30.24	29.96	3	70.3	24.0	25.0
L	90.3	03.51	00.61	1	90.3	36.0	42.0	Par	74.6	30.29	30.05	4.3	75.3	22.6	23.5
O A	42.2	01.54	00.01	1	42.2	40.0	43.2	Gl <sub>1</sub>	79.2	30.26	30.06	5.3	78.3	23.1	23.9
Chr	54.8	01.20	00.00	1	54.8	41.8	44.3	Ci	97.3	30.03	30.00	3	97.3	24.8	24.9
B	76.6	01.10	00.48	3	76.6	41.2	42.5								
Par	79.3	00.88	00.33	2	79.3	40.7	41.8								
Ci	96.3	00.59	00.49	3	96.3	42.0	42.2								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>944</b>		s	s			"	"	<b>956</b>		s	s			"	"
W B. . . . .	24.3	37.48	36.95	2	24.3	05.1	54.0	L. . . . .	95.3	55.72	54.33	I	95.3	35.5	33.4
Mü . . . . .	45.3	36.95	36.57	1	45.3	03.3	55.3	W B. . . . .	23.3	55.02	54.00	I	23.3	38.0	36.5
Göt <sub>2</sub> . . . . .	58.3	37.08	36.79	1	58.3	02.6	56.5	Si . . . . .	43.4	54.99	54.24		43.4	39.0	37.9
Gl <sub>1</sub> . . . . .	73.5	37.13	36.94	3	74.8	57.9	54.2	Par . . . . .	44.3	54.97	54.23	1,0			
Gl <sub>2</sub> . . . . .	89.5	36.92	36.85	4	90.2	56.7	55.3	Mü . . . . .	50.8	54.81	54.16	2	50.8	36.0	35.0
Ci. . . . .	95.3	36.87	36.84	3	95.3	56.0	55.3	Par . . . . .	58.2	54.71	54.15	1	58.2	35.4	34.6
								Göt <sub>2</sub> . . . . .	58.3	54.75	54.20	1	58.3	33.7	32.9
<b>945</b>								Gl <sub>1</sub> . . . . .	71.3	54.64	54.26	2,3	73.6	34.9	34.4
L. . . . .	98.8	31.22	30.01	2	98.8	02.1	00.6	Par . . . . .	76.8	54.45	54.14	4	76.8	36.4	35.9
W B. . . . .	22.3	30.97	30.04	1	22.3	07.8	06.6	Cor . . . . .	77.4	54.54	54.24	4	77.4	34.8	34.4
Mü . . . . .	42.3	30.72	30.03	2	42.3	00.0	59.1	R <sub>3</sub> . . . . .	83.3	54.50	54.28	3	83.3	34.7	34.4
Ber . . . . .	61.0	30.61	30.14		61.0	02.2	01.6	Ci. . . . .	96.8	54.29	54.25	2	96.8	34.6	34.5
Alb . . . . .	79.2	30.28	30.03	2	79.2	01.1	00.8								
Ci. . . . .	96.8	30.05	30.01	2	96.8	00.9	00.9								
<b>946</b>								<b>957</b>							
L. . . . .	96.3	58.82		1	96.3	35.8*	11.2	D'A . . . . .	83.8	07.35	05.33	4	83.8	13.8	07.0
W B. . . . .	31.3	58.66		1	31.3	28.8	12.5	L. . . . .	93.4	08.05	06.20	1	93.4	13.8	07.5
Par . . . . .	60.2	58.71		2,1	62.3	23.8	14.9	G. . . . .	11.3	07.58	06.04		11.3	12.8	07.6
Ber . . . . .	70.1	58.70		3	70.1	20.7	13.6	R <sub>1</sub> . . . . .	46.0	06.81	05.87	5,4	43.3	11.0	07.6
Par . . . . .	70.3	58.68		5	70.3	20.1	13.1	Pu . . . . .	46.0	06.90	05.96	4	46.0	10.2	07.0
Ber . . . . .	93.3	58.73			93.3	14.1	12.5	Y. . . . .	64.9	06.56	05.95	8,2	67.4	08.3	06.4
Ci. . . . .	95.8	58.72		2	95.8	12.7	11.7	B. . . . .	69.8	06.38	05.85	2	69.8	09.7	07.9
						L + 30"		Bru . . . . .	73.9	06.26	05.81	2,4	73.8	08.9	07.4
								Par . . . . .	75.1	06.34	05.91	4,3	73.0	09.7	08.1
								Ci. . . . .	97.3	06.01	05.96	3	97.3	07.3	07.1
<b>948</b>								<b>958</b>							
L. . . . .	94.3	33.39	32.60	1	94.3	06.0	53.0	L. . . . .	97.8	26.29	23.20	2	97.8	13.4	22.3
W B. . . . .	26.3	32.93	32.38	1	26.3	01.4	52.3	W B. . . . .	29.9	25.47	23.35	2	29.9	14.2	20.3
Leid . . . . .	72.3	32.72	32.51	2	72.3	56.1	52.7	Ber . . . . .	80.2	23.87	23.27	3	80.2	19.3	21.0
Par . . . . .	80.0	32.65	32.50	3,2	80.3	55.1	52.7	Ci. . . . .	96.8	23.35	23.25	2	96.8	21.0	21.3
Ci. . . . .	95.8	32.63	32.60	2	95.8	53.4	52.9								
<b>950</b>								<b>961</b>							
L. . . . .	97.8	45.35	43.82	2	97.8	37.9		L. . . . .	98.3	26.78		1	98.3	24.1	33.3
W B. . . . .	29.9	44.75	43.70	2	29.9	38.1		W B. . . . .	24.3	26.68		1	24.3	27.5	34.3
Par . . . . .	62.0	44.20	43.63	3	62.0	35.9		Si . . . . .	58.4	26.57		2	58.4	31.0	34.7
Par . . . . .	78.0	44.05	43.72	3	78.0	36.9		Par . . . . .				0,2	59.3	31.5	35.2
Ber . . . . .	80.2	44.07	43.77	3	80.2	36.3		Par . . . . .	80.3	26.71		2	80.3	33.3	35.1
Ci. . . . .	96.8	43.86	43.81	2	96.8	37.1		R <sub>3</sub> . . . . .	92.3	26.62		3	92.3	33.0	33.7
								Ci. . . . .	96.3	26.74		3	96.3	32.7	33.0
<b>952</b>								<b>965</b>							
L. . . . .	97.2	46.19	45.78	1	97.2	47.4	56.1	L. . . . .	94.3	07.45	06.12	1	94.3	54.7	46.2
B. . . . .	53.2	46.04	45.85	1	53.2	53.7	57.7	W B. . . . .	28.3	07.15	06.25	1	28.3	52.3	46.6
Ci. . . . .	94.8	45.83	45.81	4	94.8	56.0	56.4	Par . . . . .	69.3	06.57	06.18	2	69.3	48.9	46.5
<b>953</b>								Leid . . . . .	72.3	06.46	06.11	2	72.3	47.6	45.4
L. . . . .	94.3	52.38	51.59	1	94.3	35.1	30.9	Ci. . . . .	95.8	06.25	06.20	2	95.8	47.2	46.9
W B. . . . .	28.3	52.16	51.62	1	28.3	36.1	33.2								
Leid . . . . .	72.3	51.68	51.47	2	72.3	31.3	30.2								
Par . . . . .	81.3	51.42	51.28	2	81.3	29.4	28.8								
Ci. . . . .	96.3	51.60	51.57	3	96.3	32.0	31.8								
<b>954</b>								<b>969</b>							
L. . . . .	97.8	13.79	12.46	2	97.8	06.5		Ma . . . . .	57.3	39.82	38.18	1	57.3	11.7	01.7
W B. . . . .	32.3	13.50	12.62	1	32.3	06.1		D'A . . . . .	84.3	39.38	38.06	2	84.3	10.8	02.7
Par . . . . .	58.3	12.89	12.35	1	58.3	09.1		L. . . . .	96.3	39.31	38.12	2	96.3	09.2	01.9
B. . . . .	64.3	12.91	12.45	2	64.3	08.9		P. . . . .	05.5	39.45	38.36	15,18	04.3	06.7	00.0
Par . . . . .	70.2	12.91	12.52	1	70.2	09.0		Abo . . . . .	30.0	38.89	38.09	7	30.0	05.3	00.4
Arm <sub>1</sub> . . . . .	77.5	12.53	12.24	5,6	75.6	07.4		Kön . . . . .	32.5	38.91	38.13	5	32.5	05.0	00.3
Cb . . . . .	77.5	12.82	12.53	5	77.5	07.7		Arm . . . . .	39.1	38.87	38.17	6,5	49.1	03.6	00.0
Ci. . . . .	96.3	12.63	12.58	3	96.3	08.6		Par . . . . .	40.3	38.88	38.19	6,2	40.3	04.7	00.5
								R <sub>2</sub> . . . . .	57.3	38.70	38.21	5,4	56.1	02.6	59.5
								Par . . . . .	57.8	38.71	38.22	2,3	58.3	04.6	01.7
								Rmg . . . . .	75.0	38.44	38.15	10	75.0	02.0	00.3
<b>955</b>								Go . . . . .	86.8	38.34	38.19	4	86.8	01.5	00.6
L. . . . .	98.3	49.03		1	98.3	24.4	38.8	Ci. . . . .	95.8	38.29	38.24	2	95.8	01.5	01.2
W B. . . . .	24.2	49.68		1	24.2	26.9	37.7								
Par . . . . .	47.2	49.57		2,0											
Par . . . . .	57.2	49.33		1	57.2	33.3	39.4	<b>972</b>							
Göt <sub>2</sub> . . . . .	58.3	49.43		1	58.3	28.5	34.4	L. . . . .	94.3	00.27	59.85	1	94.3	35.1	24.5
Cor . . . . .	77.3	49.41		4	77.3	34.4	37.6	W B. . . . .	28.3	59.95	59.66	1	28.3	34.6	27.4
Par . . . . .	79.3	49.45		1	79.3	35.3	38.2	Leid . . . . .	72.3	59.72	59.61	2	72.3	26.9	24.1
R <sub>3</sub> . . . . .	81.3	49.55		4	81.3	35.4	38.1	Par . . . . .	73.3	59.74	59.63	2	73.3	28.0	25.3
Ci. . . . .	96.3	49.44		3	96.3	37.7	38.2	Ci. . . . .	97.3	59.81	59.80	3	97.3	26.3	26.0

AUTH.	RP.	R. A.		OBS.	EP.	DECL.		AUTH.	RP.	R. A.		OBS.	EP.	DECL.	
<b>973</b>		s	s			"	"	<b>987</b>		s	s			"	"
W B . . . . .	31.3	03.70*	02.39	1	31.3	41.4		W B . . . . .	27.3	57.94	56.27	2	27.3	01.3	
Ber . . . . .	71.3	03.02	02.47	2	71.3	45.8		Ber . . . . .	80.5	56.69	56.24	3	80.5	01.7	
Ber . . . . .	81.2	02.73	02.37	2	81.2	45.4		Ci . . . . .	97.3	56.37	56.31	3	97.3	01.3	
Ber . . . . .	95.2	02.50	02.41		95.2	45.1		<b>991</b>							
Ci . . . . .	98.0	02.43	02.39	3	98.0	44.3		L . . . . .	94.3	07.44	06.10	2	94.3	52.7	39.5
		W B + 1 <sup>s</sup>						W B . . . . .	28.3	07.16	06.25	1	28.3	51.8	42.8
<b>976</b>								Leid . . . . .	72.3	06.45	06.10	2	72.3	43.3	39.8
L . . . . .	96.4	28.88	29.61	1	96.4	21.0	46.3	Par . . . . .	74.6	06.44	06.12	4	74.6	44.2	41.0
W A . . . . .	51.3	29.52	29.86	1	51.3	32.2	44.1	Ci . . . . .	97.3	06.20	06.17	3	97.3	41.3	41.0
Tac . . . . .	67.4	29.28	29.51	1	67.4	38.1	46.0	<b>992</b>							
Y . . . . .	70.3	29.35	29.56	3,2	69.3	38.2	45.7	Ma . . . . .	56.3	09.23	08.04	1	56.3	09.9	50.4
Cor . . . . .	76.2	29.42	29.59	9	76.2	40.8	46.6	L . . . . .	98.3	08.78	07.94	2	98.3	04.6	50.8
R <sub>3</sub> . . . . .	90.0	29.61	29.68	3	90.0	43.8	46.2	P . . . . .	01.3	08.88	08.06	6	01.3	02.8	49.4
Ci . . . . .	96.8	29.57	29.59	2	96.8	44.5	45.3	W B . . . . .	22.3	08.34	07.70	1	22.3	59.4	48.8
<b>979</b>								Rü . . . . .	36.0	08.59	08.06	1	36.0	57.0	48.3
W B . . . . .	28.6	02.06	02.20	3	28.6	24.3	12.9	Kön . . . . .	50.5	08.45	08.04	5	50.5	55.1	48.4
Ber . . . . .	80.5	02.09	02.13	3	80.5	16.3	13.2	Göt . . . . .	58.3	08.23	07.88	1	58.3	53.1	47.4
Ci . . . . .	97.6	02.19	02.20	4	97.6	13.1	12.7	Mü . . . . .	58.3	08.46	08.11	1	58.3	55.3	49.6
<b>980</b>								R <sub>2</sub> . . . . .	58.3	08.21	07.86	6,4	59.3	54.8	49.3
P M . . . . .	28.3	08.35	06.54	5	28.3	17.1	15.0	Bru . . . . .	63.3	08.32	08.02	4	67.8	53.3	48.9
O A . . . . .	42.3	08.10	06.65	1	42.3	15.0	13.3	Cor . . . . .	77.3	08.13	07.94	4	77.3	52.1	49.1
Hamb . . . . .	45.0	08.09	06.70	2,1	45.0	18.1	16.5	R <sub>3</sub> . . . . .	82.3	08.19	08.04	5,6	82.3	52.3	49.9
Krü . . . . .	70.2	07.35	06.60	2	70.2	16.1	15.2	Go . . . . .	86.3	08.15	08.04	4	86.3	51.6	49.7
Rmg . . . . .	75.3	07.26	06.64	4	75.3	16.9	16.2	Ci . . . . .	96.8	08.05	08.02	2	96.8	50.2	49.8
Ci . . . . .	96.3	06.69	06.60	3	96.3	15.4	15.3	<b>993</b>							
<b>981</b>								L . . . . .	96.3	20.56	20.87	1	96.3	44.6	30.8
Stru . . . . .	32.2	10.90	09.26	Mic.	32.2	21.2	18.2	W B . . . . .	24.2	20.13	20.36	1	24.2	46.0	35.9
O A . . . . .	42.3	10.95	09.56	1	42.3	19.3	16.7	P M . . . . .	25.3	20.59	20.81	4	25.3	40.0	30.1
Hamb . . . . .	45.0	10.66	09.33	2,1	45.0	22.2	19.7	Rü . . . . .	36.0	20.41	20.60	1	36.0	37.0	28.5
Krü . . . . .	70.2	09.90	09.18	2	70.2	19.5	18.2	Par . . . . .	60.0	20.66	20.78	4	60.3	36.3	31.0
Rmg . . . . .	76.0	09.85	09.27	4	76.0	20.6	19.5	Bru . . . . .	67.1	20.60	20.70	4,3	67.0	35.4	31.0
Ci . . . . .	96.8	09.46	09.38	2	96.8	18.9	18.8	Gl <sub>1</sub> . . . . .	91.3	20.67	20.70	2	91.3	31.6	30.4
<b>982</b>								Ci . . . . .	95.0	20.76	20.77	3	95.0	30.7	30.0
W B . . . . .	29.4	54.04	51.71	1	29.4	38.1	40.9	<b>994</b>							
Ber . . . . .	71.4	52.57	51.63	1	71.4	37.4	38.5	L . . . . .	95.4	01.64	59.92	1	95.4	56.4	00.6
Ber . . . . .	80.6	52.24	51.60	3	80.6	38.9	39.7	W B . . . . .	24.4	01.83	00.59	1	24.4	57.4	00.4
Ber . . . . .	95.2	51.86	51.70		95.2	40.0	40.2	P M . . . . .	27.8	01.33	00.15	4	27.8	57.0	59.9
Ci . . . . .	97.8	51.77	51.70	2	97.8	40.3	40.4	Bru . . . . .	68.3	00.59	00.07	7,5	68.9	57.9	59.1
<b>983</b>								R <sub>3</sub> . . . . .	84.7	00.29	00.04	3	84.7	59.2	59.8
W B . . . . .	29.3	26.70	25.92	1	29.3	55.4	00.4	Ka . . . . .	85.4	00.21	59.97	2	85.4	59.6	00.2
Ber . . . . .	70.2	26.04	25.71	3	70.0	57.7	59.8	Ci . . . . .	96.8	00.11	00.06	2	96.8	00.2	00.3
Ber . . . . .	93.3	25.98	25.91		93.3	59.7	00.2	<b>997</b>							
Ci . . . . .	97.8	25.97	25.95	2	97.8	00.1	00.2	Br . . . . .	55.8	56.49	55.61	3	54.3	22.9	21.4
<b>984</b>								P . . . . .	99.8	56.12	55.51	10	99.8	23.2	22.2
Br . . . . .	55.8	59.38	57.62	4,3	54.3	41.7	45.4	Arm . . . . .	35.0	55.91	55.51	6,5	54.0	21.3	20.8
D'A . . . . .	83.8	58.73	57.31	4	83.8	45.2	48.1	Rü . . . . .	40.0	55.80	55.43	8	40.0	21.9	21.3
P . . . . .	02.6	59.12	57.91	9,7	02.4	46.1	48.5	Pu . . . . .	55.0	55.84	55.57	4	55.0	21.7	21.3
Arm . . . . .	32.1	58.35	57.52	5	53.5	44.4	45.6	Par . . . . .	56.6	55.70	55.43	3	56.6	22.6	22.2
Wr <sub>1</sub> . . . . .	33.0	58.30	57.48	10,0				7 Y . . . . .	59.3	55.79	55.54	5,9	59.3	21.3	20.9
Rü . . . . .	36.0	58.22	57.44	6	36.0	45.1	46.6	Ber . . . . .	70.2	55.77	55.59	4	70.2	20.9	20.6
Si . . . . .	40.0	58.32	57.59	3	40.0	43.5	45.0	9 Y . . . . .	75.0	55.67	55.52	3,4	75.1	20.9	20.7
Pu . . . . .	55.0	58.13	57.58	4	55.0	45.5	46.6	Ci . . . . .	95.8	55.60	55.57	2	95.8	21.8	21.8
N 7 Y . . . . .	64.0	58.02	57.58	3	64.0	45.7	46.6	<b>1000</b>							
9 Y . . . . .	72.0	57.94	57.60	6	72.0	45.7	46.4	D'A . . . . .	83.3	24.07	23.65	1	83.3	40.4	50.4
Ci . . . . .	95.8	57.67	57.62	2	95.8	46.7	46.8	P . . . . .	98.8	23.86	23.50	10	98.8	41.0	49.7
<b>985</b>								Arm . . . . .	31.3	23.38	23.13	2,1	53.1	43.9	47.9
L . . . . .	90.3	31.02	28.68	1	90.3	56.2	42.6	Par . . . . .	41.6	23.73	23.52	3,0			
P M . . . . .	23.8	30.09	28.47	6	23.8	53.4	44.0	Cap . . . . .	52.4	23.66	23.49	3,1	50.2	44.8	49.1
O A . . . . .	42.3	29.68	28.45	1	42.3	52.2	45.1	Mü . . . . .	52.8	23.64	23.47	2	52.8	48.2	52.3
Harv . . . . .	71.4	29.35	28.74	2	71.4	46.2	42.7	Bru . . . . .	64.8	23.69	23.56	4	68.3	46.4	49.1
Rmg . . . . .	76.1	28.98	28.47	4	76.1	46.7	43.7	9 Y . . . . .	75.8	23.63	23.54	2	75.8	47.8	49.9
Ci . . . . .	95.0	28.71	28.59	3	95.0	44.5	43.9	Cor . . . . .	77.2	23.61	23.53	5	77.2	48.2	50.2
								10 Y . . . . .	81.9	23.59	23.52	5	81.9	47.1	48.7
								Ci . . . . .	95.8	23.51	23.49	2	95.8	49.3	49.7

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1005</b>		s	s			"	"	<b>1019</b>		s	s			"	"
L. . . . .	94.3	18.60	17.99	1	94.3	51.7	40.0	L. . . . .	94.3	34.10	32.04	1	94.3	54.9	
Rü . . . . .	36.0	18.50	18.13	1	36.0	48.4	41.3	W B. . . . .	28.3	33.60	32.20	1	28.3	02.5	
Pu . . . . .	41.3	18.48	18.14	4	41.3	45.5	39.0	Par . . . . .	67.3	33.19	32.55	1,0			
Wr <sub>1</sub> . . . . .	51.1	18.43	18.15	3,0				Leid . . . . .	72.4	32.54	32.00	2	72.4	00.5	
Y. . . . .	66.0	18.27	18.07	3	54.4	43.2	38.1	Par . . . . .	73.8	32.59	32.08	4,1	75.3	01.9	
Cb . . . . .	77.3	18.23	18.10	7	77.3	41.2	38.7	Ci. . . . .	97.3	32.20	32.15	3	97.3	01.0	
Rmg . . . . .	79.4	18.16	18.04	2	79.4	42.4	40.1								
10 Y . . . . .	80.0	18.23	18.11	3	80.0	42.9	40.7								
Ci. . . . .	97.8	18.13	18.12	2	97.8	40.4	40.0	<b>1020</b>							
<b>1007-8</b>								L. . . . .	95.4	52.77	51.74	1	95.4	35.7	56.8
D'A . . . . .	85.3	38.98		1	85.3	00.6	44.4	Par . . . . .	57.4	52.01	51.59	1,2	57.8	48.1	56.6
W B. . . . .	29.3	39.10		2	29.3	53.8	43.8	Göt <sub>2</sub> . . . . .	58.4	52.19	51.78	1	58.4	45.8	54.2
P M. . . . .	32.5	39.31		4	32.5	50.7	41.2	Ber . . . . .	74.3	51.92	51.67	2	74.3	51.7	56.9
Rmg . . . . .	75.7	39.21		8	75.7	47.0	43.6	Leid . . . . .	74.3	52.00	51.75	2	74.3	50.5	55.7
Cb . . . . .	79.3	39.17		4	79.3	46.2	43.3	Par . . . . .	75.5	52.04	51.80	5,4	76.3	52.2	57.0
Ci. . . . .	97.8	39.25		2	97.8	43.7	43.4	Ci. . . . .	96.8	51.77	51.74	2	96.8	56.1	56.7
<b>1009</b>								<b>1022</b>							
Br. . . . .	55.6	41.27	39.97	4,3	54.3	30.3	44.6	L. . . . .	94.3	25.94	22.31	1	94.3	53.3	26.9
P. . . . .	98.1	40.77	39.85	14,16	98.5	33.2	43.1	W B. . . . .	28.3	24.81	22.35	1	28.3	50.2	32.3
Abo. . . . .	30.0	40.54	39.91	8	30.0	37.0	43.9	Leid . . . . .	72.4	23.21	22.26	2	72.4	35.3	28.4
Arm . . . . .	41.0	40.52	39.99	3	53.5	39.6	44.2	Par . . . . .	73.3	23.18	22.26	2	73.3	36.0	29.3
Pu . . . . .	55.0	40.30	39.90	4	55.0	39.5	43.9	Ci. . . . .	97.6	22.44	22.36	4	97.6	29.4	28.8
7 Y . . . . .	60.0	40.23	39.87	4	60.0	39.6	43.5								
9 Y . . . . .	72.0	40.15	39.90	3,7	72.0	40.0	42.7	<b>1027</b>							
Rmg . . . . .	75.0	40.02	39.80	2	75.0	40.8	43.3	L. . . . .	96.3	41.21	39.71	1	96.3	15.7	30.3
10 Y . . . . .	80.0	40.08	39.90	3,9	80.0	42.1	44.1	Rü . . . . .	36.0	40.22	39.29	2	36.0	22.7	31.7
Ci. . . . .	95.8	39.97	39.93	2	95.8	43.8	44.2	B. . . . .	55.4	40.28	39.63	1	55.4	27.1	33.4
<b>1010</b>								Ber . . . . .	70.6	39.99	39.56	4,3	70.4	27.2	31.4
L. . . . .	94.3	04.62	02.90	1	94.3	43.4	57.7	Rmg . . . . .	78.8	39.80	39.49	4	78.8	28.2	31.2
Arm <sub>2</sub> . . . . .	72.6	03.22	02.77	3,2	75.8	53.4	56.7	Ber . . . . .	93.3	39.65	39.55		93.3	30.4	31.3
Par . . . . .	73.1	03.38	02.94	4,5	73.1	54.7	58.3	Ci. . . . .	97.1	39.66	39.62	4	97.1	29.8	30.2
Cb . . . . .	80.4	03.25	02.93	5	80.4	54.7	57.3								
Ci. . . . .	97.8	02.92	02.88	2	97.8	57.7	58.0	<b>1028</b>							
<b>1011</b>								L. . . . .	95.4	49.05	47.19	1	95.4	16.6	
Br. . . . .	55.8	28.73	27.04	4,5	55.3	49.6	40.7	W B. . . . .	24.3	49.08	47.73	1	24.3	21.8	
D'A . . . . .	83.3	28.29	26.93	8	83.3	48.9	41.7	Si. . . . .	45.4	48.38	47.41		45.4	25.4	
P. . . . .	02.0	27.95	26.81	8,9	01.3	47.4	41.3	Par . . . . .	57.4	48.02	47.26	1	57.4	24.3	
P M. . . . .	30.0	27.88	27.06	4	30.0	44.6	40.3	Bru . . . . .	66.8	48.05	47.46	4,5	67.5	24.4	
Abo. . . . .	30.0	27.75	26.93	7	30.0	43.7	39.4	Arm <sub>2</sub> . . . . .	73.1	47.92	47.44	5	73.1	25.3	
Wr <sub>1</sub> . . . . .	33.0	27.73	26.95	10,0				9 Y . . . . .	76.4	47.82	47.40	3	76.4	24.7	
Arm . . . . .	35.9	27.69	26.93	5,4	52.8	42.7	39.8	Cor . . . . .	77.5	47.77	47.37	4	77.5	25.4	
Pu . . . . .	55.0	27.52	26.99	4	55.0	43.6	40.8	Par . . . . .	79.5	47.79	47.43	10,12	79.8	24.6	
R <sub>1</sub> . . . . .	57.9	27.43	26.94	5,3	56.3	43.8	41.1	10 Y . . . . .	80.5	47.84	47.49	7	80.5	24.7	
Y. . . . .	61.3	27.45	27.00	11,3	60.6	42.6	40.2	R <sub>2</sub> . . . . .	81.6	47.82	47.49	3	81.6	24.4	
N 7 Y . . . . .	64.0	27.37	26.95	3	64.0	43.5	41.3	Ci. . . . .	96.8	47.51	47.45	2	96.8	24.5	
Bru . . . . .	70.0	27.35	27.00	6,4	67.6	42.6	40.6								
Rmg . . . . .	75.0	27.25	26.96	7	75.0	43.0	41.4	<b>1029</b>							
Ci. . . . .	95.0	27.00	26.94	3	95.0	41.5	41.2	L. . . . .	98.8	48.50	47.94	2	98.8	26.6	15.5
<b>1016</b>								W B. . . . .	23.2	48.41	47.99	1	23.2	25.9	17.4
Br. . . . .	55.8	53.16	51.89	4,7	55.5	48.2		Mü . . . . .	52.4	48.42	48.16	2	52.4	19.4	14.2
D'A . . . . .	83.3	53.04	52.02	4	83.3	47.2		Cb . . . . .	53.3	48.33	48.07	4,1	53.2	20.2	15.1
G . . . . .	09.3	52.57	51.77		09.3	45.4		Par . . . . .	79.3	48.07	47.96	2	79.3	17.3	15.1
P. . . . .	09.5	52.68	51.88	6	09.5	46.4		Alb . . . . .	79.8	48.13	48.02	2	79.8	18.0	15.8
R <sub>1</sub> . . . . .	43.3	52.44	51.94	4,3	45.7	47.5		Ci. . . . .	97.0	48.03	48.01	2,3	97.0	17.1	16.8
Arm . . . . .	46.2	52.39	51.92	5	44.1	46.9									
Pu . . . . .	55.0	52.33	51.93	4	55.0	47.1		<b>1031</b>							
Y. . . . .	62.2	52.31	51.98	4,7	60.9	47.4		L. . . . .	98.3	54.57	53.67	2	98.3	59.5	08.1
N 7 Y . . . . .	66.4	52.18	51.89	3	66.4	47.1		W B. . . . .	22.3	54.13	53.45	1	22.3	01.5	08.1
B. . . . .	74.7	52.18	51.96	3	74.7	47.5		Si. . . . .	43.4	54.17	53.67		43.4	03.9	08.7
Ci. . . . .	95.8	51.92	51.88	2	95.8	47.1		Mü . . . . .	58.3	54.17	53.81	1	58.3	04.7	08.2
<b>1018</b>								Par . . . . .	58.3	54.13	53.77	2,3	58.3	04.8	08.3
L. . . . .	94.3	29.76	28.94	1	94.3	30.7	19.4	Par . . . . .	74.3	53.85	53.63	2,1	76.3	05.2	07.2
W B. . . . .	29.4	29.41	28.86	1	29.4	25.9	18.4	Gl <sub>2</sub> . . . . .	91.3	53.68	53.60	2,3	91.3	07.4	08.1
Y. . . . .	59.3	29.11	28.79	2,3	55.3	23.8	19.0	R <sub>2</sub> . . . . .	91.7	53.81	53.74	3	91.7	08.0	08.7
Par . . . . .	71.3	29.05	28.83	2	71.3	20.9	17.8	Ci. . . . .	95.0	53.69	53.65	3	95.0	07.9	08.3
Ber . . . . .	80.3	29.07	28.92	2	80.3	21.2	19.1								
Ci. . . . .	96.8	28.94	28.92	2	96.8	19.9	19.6								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.	AUTH.	EP.	R. A.		OBS.	EP.	DECL.
<b>1032</b>		s	s			" "	<b>1050</b>		s	s			" "
Ma . . . . .	56.3	58.27	55.53	1	56.3	13.8 19.7	L . . . . .	95.3	31.04	30.51	1	95.3	28.2 43.3
D'A . . . . .	83.4	57.16	54.93	1	83.4	19.1 23.9	W B . . . . .	24.3	31.46	31.07	1	24.3	34.5 45.4
L . . . . .	95.4	57.33	55.33	1	95.4	18.2 22.5	Rü . . . . .	36.0	30.72	30.39	1	36.0	34.5 43.7
P . . . . .	04.2	57.33	55.50	8	04.2	18.1 22.0	Par . . . . .	59.3	30.86	30.65	4	59.3	36.9 42.8
W B . . . . .	24.3	57.27	55.82	1	24.3	19.8 22.9	Y . . . . .	59.8	30.76	30.55	2,3	66.7	37.1 41.9
Arm . . . . .	31.9	56.45	55.15	2,5	37.9	18.9 21.4	Mü . . . . .	62.3	30.54	30.35	1	62.3	39.9 45.3
Rü . . . . .	43.0	56.53	55.44	1	43.0	19.6 21.9	Sj . . . . .	63.4	30.81	30.62	1	63.4	38.7 44.0
R <sub>2</sub> . . . . .	59.3	56.23	55.45	4	59.4	20.7 22.4	Ber . . . . .	85.8	30.63	30.56	2	85.8	40.5 42.5
Bru . . . . .	60.1	56.19	55.43	3,8	61.2	19.4 21.0	R <sub>3</sub> . . . . .	88.6	30.61	30.55	3	88.6	43.0 44.7
Cor . . . . .	77.3	55.80	55.36	4	77.3	19.8 20.7	Ci . . . . .	97.4	30.57	30.56	3	97.4	43.3 43.7
R <sub>3</sub> . . . . .	83.4	55.75	55.43	3	83.4	20.6 21.3							
Go . . . . .	86.3	55.69	55.43	4	86.3	21.0 21.5	<b>1051</b>						
Ci . . . . .	96.8	55.46	55.40	2	96.8	20.5 20.6	L . . . . .	96.3	04.22	04.75	1	96.3	55.1 12.6
							W B . . . . .	26.3	04.14	04.52	1	26.3	40.6 10.4
<b>1034</b>							Ber . . . . .	70.2	04.40	04.55	4	70.1	24.0 11.7
D'A . . . . .	83.3	21.18	19.57	3	83.3	22.6 10.8	Par . . . . .	74.3	04.45	04.58	3,1	75.3	21.1 11.0
L . . . . .	93.8	20.90	19.44	2	93.8	21.4 10.7	Ber . . . . .	93.4	04.58	04.61		93.4	14.8 12.1
W B . . . . .	29.4	20.55	19.58	2	29.4	20.6 13.5	Ci . . . . .	96.9	04.68	04.70	2	96.9	12.7 11.4
Rü . . . . .	36.0	20.12	19.24	1	36.0	16.5 10.0							
Par . . . . .	67.3	20.03	19.58	1	67.3	13.8 10.6	<b>1052</b>						
B . . . . .	69.8	19.91	19.49	2	69.8	12.8 09.8	L . . . . .	95.3	12.51	13.66	1	95.3	49.5 06.3
Lund . . . . .	80.2	19.83	19.56	2	80.2	12.6 10.6	W B . . . . .	24.3	13.16*	13.99	1	24.3	59.0 11.1
Par . . . . .	80.3	19.83	19.56	1	80.3	12.4 10.4	Par . . . . .	75.6	13.59	13.86	4,3	76.6	04.0 07.7
Ci . . . . .	97.3	19.59	19.55	3	97.3	11.7 11.4	Dun . . . . .	84.2	13.44	13.61	2	84.2	07.1 09.6
							Ci . . . . .	97.5	13.68	13.71	3,4	97.5	07.3 07.7
<b>1035</b>									W B + 1 <sup>st</sup>				
L . . . . .	98.3	35.67	34.06	1	98.3	29.0 21.7	<b>1056</b>						
P . . . . .	01.1	35.81	34.25	11,8	00.6	27.2 20.0	L . . . . .	96.3	32.91	32.59	1	96.3	40.5 35.1
W B . . . . .	23.4	35.17	33.96	1	23.4	28.2 22.7	W B . . . . .	23.3	33.28	33.04	1	23.3	39.6 35.6
Par . . . . .	44.3	34.81	33.93	1,0			Si . . . . .	40.0	32.97	32.78		40.0	37.1 34.0
Mü . . . . .	56.8	34.62	33.94	2	56.8	28.3 25.2	Mü . . . . .	50.3	32.97	32.82	2	50.3	36.7 34.1
Par . . . . .	59.3	34.93	34.29	1,2	58.8	24.2 21.2	Göt <sub>2</sub> . . . . .	58.3	32.97	32.84	1	58.3	36.5 34.3
Par . . . . .	79.3	34.47	34.14	1	79.3	22.6 21.1	Bru . . . . .	67.3	32.86	32.76	3,4	67.1	35.8 34.1
Ci . . . . .	97.3	34.19	34.15	3	97.3	21.1 20.9	Rmg . . . . .	78.6	32.80	32.73	4	78.6	36.2 35.1
							Alb . . . . .	80.3	32.83	32.77	2	80.3	36.2 35.2
<b>1036</b>							Ci . . . . .	95.6	32.83	32.82	4	95.6	35.1 34.9
L . . . . .	95.4	26.69	25.52	1	95.4	17.9 21.0	<b>1057</b>						
W B . . . . .	24.3	26.40	25.55	2	24.3	15.4 17.7	L . . . . .	01.3	53.56	52.04	2	01.3	27.7 45.6
Pu . . . . .	43.0	25.98	25.34	4	43.0	18.2 19.9	W B . . . . .	22.3	52.92	51.73	1	22.3	34.8 48.9
Göt <sub>1</sub> . . . . .	58.3	25.97	25.50	1	58.3	14.2 15.5	Göt <sub>2</sub> . . . . .	58.3	52.56	51.92	1	58.3	39.4 47.0
Si . . . . .	58.4	25.85	25.38	2	58.4	18.6 19.9	Gl <sub>1</sub> . . . . .	73.9	52.37	51.97	3	74.6	44.5 49.1
Cor . . . . .	77.3	25.67	25.42	4	77.3	18.5 19.2	Ka . . . . .	83.3	52.19	51.93	5	83.3	43.0 46.0
R <sub>3</sub> . . . . .	84.3	25.66	25.49	4	84.3	20.6 21.1	Gl <sub>2</sub> . . . . .	89.2	51.85	51.68	4,5	88.8	45.3 47.3
io Y . . . . .	84.8	25.61	25.44	4	84.8	19.0 19.5	Ci . . . . .	95.6	51.98	51.91	4	95.6	45.5 46.3
Ci . . . . .	96.8	25.50	25.46	2	96.8	19.5 19.6							
<b>1037</b>							<b>1058</b>						
L . . . . .	00.3	30.43	30.18	1	00.3	37.7 22.9	L . . . . .	98.3	09.21	06.33	1	98.3	49.0 37.7
W B . . . . .	29.3	30.58	30.40	2	29.3	33.7 23.2	W B . . . . .	29.3	08.72	06.72	1	29.3	45.5 37.7
Par . . . . .	63.3	30.38	30.29	1,2	63.3	29.4 24.0	Par . . . . .	66.4	07.67	06.72	1	66.4	41.4 37.7
Cb . . . . .	74.3	30.38	30.32	4	74.3	26.6 22.8	Leid . . . . .	72.3	07.38	06.59	2	72.3	40.6 37.5
Par . . . . .	79.3	30.52	30.47	1	79.3	28.2 25.1	Par . . . . .	72.3	07.64	06.85	1	72.3	41.5 38.4
Ci . . . . .	96.8	30.30	30.29	2	96.8	23.8 23.3	Lund . . . . .	79.3	07.17	06.58	2	79.3	40.4 38.1
							Lund . . . . .	93.3	06.68	06.49	2	93.3	38.1 37.4
<b>1039</b>							Ci . . . . .	96.8	06.60	06.51	2	96.8	38.3 37.9
L . . . . .	98.8	15.87	15.71	2	98.8	16.5 01.2	<b>1059</b>						
Mü . . . . .	53.6	15.81	15.73	4,3	49.7	12.1 04.6	L . . . . .	01.3	26.74	26.18	1	01.3	08.7 48.9
Par . . . . .	74.1	15.68	15.64	4	74.1	05.9 02.0	W B . . . . .	28.9	26.94	26.54	2	28.9	57.6 43.4
Ci . . . . .	96.8	15.72	15.72	2	96.8	01.9 01.4	Rü . . . . .	36.0	26.52	26.16	1	36.0	54.1 41.3
							Ber . . . . .	80.3	26.42	26.31	2	80.3	50.9 47.0
<b>1040</b>							Ci . . . . .	95.8	26.24	26.22	2	95.8	47.2 46.4
W B . . . . .	26.7	58.25	58.62	2	26.7	35.5 20.8	<b>1061</b>						
Ber . . . . .	80.4	58.47	58.57	2	80.4	24.3 20.4	L . . . . .	95.3	55.40	53.41	1	95.3	23.5
Ci . . . . .	97.3	58.58	58.59	3	97.3	21.5 21.0	W B . . . . .	24.3	54.66*	53.22	1	24.3	18.0
							Par . . . . .	58.1	54.17	53.37	1,2	58.8	17.8
<b>1049</b>							Y . . . . .	64.8	54.10	53.43	9,2	66.3	17.4
B . . . . .	58.2	05.97	06.72	1	58.2	22.6 08.0	Par . . . . .	72.3	54.06	53.53	1	72.3	17.1
Ber . . . . .	71.3	06.36	06.88	1	71.3	17.7 07.7	Green . . . . .	94.2	53.50	53.39	3	94.2	16.4
Ber . . . . .	80.6	06.45	06.80	3	80.6	14.2 07.4	Ci . . . . .	96.4	53.51	53.44	3	96.4	18.2
Ci . . . . .	97.8	06.71	06.75	2	97.8	08.7 07.9			W B + 9 <sup>st</sup>				

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1067</b>		s	s			"	"	<b>1083</b>		s	s			"	"
L. . . . .	94.3	57.66	54.98	1	94.3	29.8	17.6	L. . . . .	95.4	15.22	15.64	1	95.4	48.7	02.3
W B . . . . .	31.3	56.21	54.47	1	31.3	25.3	17.4	W B . . . . .	24.4	15.95	16.25	2	24.4	53.3	03.1
Par . . . . .	61.7	55.65	54.68	3.4	60.8	22.7	18.2	Mü . . . . .	52.7	15.40	15.59	4	52.7	59.0	05.2
Arm <sub>2</sub> . . . . .	68.5	55.53	54.73	5	68.5	22.1	18.5	Par . . . . .	58.3	15.60	15.77	2	58.3	58.3	03.7
10 Y . . . . .	80.0	55.26	54.75	4.3	80.3	20.8	18.5	Ci . . . . .	97.6	15.67	15.68	4	97.6	02.7	03.0
Ci . . . . .	96.8	54.84	54.76	2	96.8	17.7	17.3								
<b>1070</b>								<b>1084</b>							
L. . . . .	00.4	50.21	48.44	1	00.4	45.4	46.0	L. . . . .	95.4	23.07	21.76	1	95.4	06.8	12.6
W A . . . . .	51.3	49.46	48.59	2	51.3	45.4	45.7	W B . . . . .	24.3	22.75	21.80	1	24.3	10.9	15.1
Par . . . . .	55.3	49.09	48.29	2.1	55.3	44.3	44.6	Mü . . . . .	46.4	23.16	22.49	1	46.4	08.8	11.7
Y . . . . .	64.3	48.96	48.32	3.2	69.3	44.3	44.5	Göt <sub>2</sub> . . . . .	58.3	22.16	21.64	1	58.3	06.0	08.3
Par . . . . .	79.3	48.80	48.43	1	79.3	45.1	45.2	Si . . . . .	60.0	22.22	21.72	1	60.0	10.1	12.3
Cor . . . . .	79.5	48.74	48.39	3	79.5	45.2	45.3	Par . . . . .	60.3	22.10	21.60	1	60.3	09.6	11.8
Ci . . . . .	97.3	48.51	48.46	3	97.3	45.6	45.6	Par . . . . .	79.4	22.02	21.76	1	79.4	11.0	12.1
								Ci . . . . .	95.4	21.87	21.81	3	95.4	12.7	12.9
<b>1072</b>								<b>1086</b>							
Ma . . . . .	56.3	58.09	55.86	1.0				W B . . . . .	26.4	38.44	37.26	1	26.4	42.3	52.6
L. . . . .	95.3	57.37	55.74	1	95.3	15.7		Ber . . . . .	70.2	37.74	37.26	3	70.1	50.6	54.8
P . . . . .	02.9	57.48	55.98	9	02.9	16.6		Ber . . . . .	93.3	37.37	37.26		93.3	52.3	53.2
Kön . . . . .	50.8	56.91	56.15	5	50.8	16.4		Ci . . . . .	97.8	37.33	37.29	2	97.8	51.3	51.6
Cap . . . . .	51.9	56.63	55.89	2.1	51.2	15.3									
R <sub>2</sub> . . . . .	58.1	56.65	56.00	7.5	56.6	16.3		<b>1088</b>							
7 Y . . . . .	60.0	56.54	55.92	3.2	60.0	16.8		L. . . . .	94.4	11.58	11.81	1	94.4	54.3	35.0
Bru . . . . .	68.2	56.35	55.86	5.4	67.0	16.1		W B . . . . .	26.4	11.56	11.72	1	26.4	48.3	34.8
Cor . . . . .	77.4	56.30	55.95	5	77.4	16.3		Par . . . . .	61.3	11.41	11.50	1.2	59.8	41.5	34.2
Go . . . . .	86.1	56.11	55.89	5	86.3	15.7		Ber . . . . .	70.2	11.67	11.74	3	70.1	39.4	33.9
R <sub>3</sub> . . . . .	90.0	56.15	55.99	3	90.0	16.7		Wu . . . . .	73.4	11.63	11.69	1	73.4	39.0	34.1
Ci . . . . .	97.4	55.95	55.91	3	97.4	15.9		Par . . . . .	79.3	11.75	11.80	2.0			
								Ber . . . . .	93.3	11.70	11.71		93.3	37.0	35.8
<b>1074</b>								Ci . . . . .	97.9	11.76	11.77	2	97.9	34.9	34.5
L. . . . .	98.3	02.66	02.50	3	98.3	37.6	44.2	<b>1093</b>							
W B . . . . .	23.3	02.70	02.59	2	23.3	42.3	47.3	W B . . . . .	26.4	35.66	34.85	1	26.4	19.1	
Si . . . . .	41.4	02.42	02.33		41.4	42.6	46.4	Rü . . . . .	36.0	35.28	34.58	1	36.0	22.7	
Mü . . . . .	43.3	03.05	02.97	1	43.3	41.4	45.1	Ber . . . . .	80.4	34.87	34.66	2	80.4	22.3	
Par . . . . .	59.8	02.65	02.59	4	59.8	41.6	44.2	Ci . . . . .	96.8	34.79	34.76	2	96.8	21.0	
Par . . . . .	76.3	02.45	02.41	2	76.3	42.4	43.9	<b>1094</b>							
Gl <sub>1</sub> . . . . .	79.3	02.33	02.30	3	79.3	44.4	45.7	L. . . . .	94.4	45.88	43.94	1	94.4	28.7	36.9
Gl <sub>2</sub> . . . . .	90.2	02.51	02.50	3.2	88.2	46.2	47.0	P . . . . .	03.0	46.28	44.50	8.9	03.6	28.1	35.6
R <sub>3</sub> . . . . .	92.3	02.47	02.46	3	92.3	43.6	44.1	Par . . . . .	41.5	45.33	44.25	8.0			
Ci . . . . .	95.6	02.52	02.51	4	95.6	43.9	44.2	Pu . . . . .	42.3	45.28	44.21	1	42.3	32.7	37.2
								Arm . . . . .	46.9	45.28	44.30	5	43.6	33.7	38.1
<b>1076</b>								Par . . . . .	59.9	45.14	44.40	2.1	60.8	35.5	38.6
L. . . . .	94.3	12.93	11.10	1	94.3	32.7	21.7	Bru . . . . .	68.7	44.89	44.31	3.2	67.9	35.0	37.5
P . . . . .	00.7	12.57	10.85	10.7	02.6	33.6	23.5	Ber . . . . .	70.2	44.84	44.29	4	70.2	35.3	37.6
W B . . . . .	29.3	12.25	11.03	1	29.3	33.6	26.3	Par . . . . .	70.3	44.88	44.33	1	70.3	36.0	38.3
Par . . . . .	75.3	11.39	10.96	1	75.3	27.0	24.4	Ci . . . . .	97.9	44.38	44.34	2	97.9	36.1	36.3
Cb . . . . .	76.8	11.38	10.98	8	76.8	26.0	23.6	<b>1098</b>							
Ci . . . . .	96.8	11.00	10.94	2	96.8	24.5	24.2	L. . . . .	00.3	29.15	27.80	1	00.3	57.9	56.9
								W A . . . . .	51.3	28.71	28.05	1	51.3	53.7	53.2
<b>1078</b>								Par . . . . .	55.3	28.27	27.67	1	55.4	54.7	54.3
L. . . . .	94.4	37.46	36.30	1	94.4	01.8	45.9	Y . . . . .	64.2	28.28	27.80	2	65.4	54.9	54.6
W B . . . . .	26.4	37.51	36.70	1	26.4	52.1	41.0	Cor . . . . .	78.5	28.07	27.78	4	78.5	55.8	55.6
Par . . . . .	41.3	37.12	36.47	1.0				Par . . . . .	80.3	27.91	27.64	1	80.3	55.6	55.4
Ber . . . . .	71.3	36.76	36.44	1	71.3	48.7	44.4	Ci . . . . .	96.9	27.97	27.93	2	96.9	54.6	54.6
Par . . . . .	73.8	36.76	36.47	2	73.8	49.1	45.1	<b>1102</b>							
Ber . . . . .	80.4	36.72	36.50	2	80.4	48.0	45.1	L. . . . .	94.4	33.31	31.78	1	94.4	41.1	
Ci . . . . .	97.9	36.47	36.45	2	97.9	44.7	44.4	Par . . . . .	60.3	32.19	31.61	3.1	63.3	42.4	
								Ber . . . . .	70.2	32.09	31.66	3	70.1	42.8	
<b>1079</b>								Wu . . . . .	75.8	31.92	31.57	2	75.8	44.5	
L. . . . .	97.4	54.00	52.30	1	97.4	01.9	09.6	Par . . . . .	75.8	32.01	31.66	2	75.8	43.5	
W B . . . . .	24.3	53.61	52.35	1	24.3	10.4	16.1	Ci . . . . .	97.7	31.81	31.78	3	97.7	41.8	
Par . . . . .	57.3	53.09	52.38	1	57.3	08.2	11.4	<b>1103</b>							
Göt <sub>2</sub> . . . . .	58.3	52.89	52.20	1	58.3	08.6	11.7	L. . . . .	94.4	33.31	31.78	1	94.4	41.1	
Mü . . . . .	64.7	53.00	52.42	3	64.7	05.6	08.2	Par . . . . .	60.3	32.19	31.61	3.1	63.3	42.4	
Gl . . . . .	79.5	52.71	52.37	6.4	78.8	07.8	09.4	Ber . . . . .	70.2	32.09	31.66	3	70.1	42.8	
Par . . . . .	80.4	52.53	52.20	1	80.4	08.1	09.6	Wu . . . . .	75.8	31.92	31.57	2	75.8	44.5	
Ci . . . . .	97.4	52.39	52.35	3	97.4	10.3	10.5	Par . . . . .	75.8	32.01	31.66	2	75.8	43.5	
								Ci . . . . .	97.7	31.81	31.78	3	97.7	41.8	

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1103</b>		s	s			"	"	<b>1127</b>		s	s			"	"
L. . . . .	94.4	33.74	33.42	1	94.4	38.3	16.1	L. . . . .	94.4	42.29	41.12	1	94.4	44.3	49.2
W B . . . . .	26.4	33.48	33.26	2	26.4	29.4	14.0	P. . . . .	05.1	42.20	41.15	10,11	05.5	40.6	44.9
Ber . . . . .	70.1	33.46	33.37	3	70.0	23.5	17.2	l'ar . . . . .	41.3	41.61	40.96	1	41.3	42.4	45.1
Ber . . . . .	93.4	33.35	33.33		93.4	17.9	16.5	Arm . . . . .	44.2	41.69	41.07	5	51.1	41.6	43.8
Ci. . . . .	97.7	33.43	33.42	3	97.7	15.8	15.3	Pu . . . . .	50.1	41.65	41.10	5	50.1	43.8	46.1
<b>1104</b>								Ber . . . . .	80.6	41.36	41.14	3	80.6	44.5	45.4
L. . . . .	95.3	59.74	58.09	1	95.3	11.4	15.7	Ci. . . . .	97.4	41.14	41.11	3	97.4	44.7	44.8
Par . . . . .	58.8	58.60	57.95	2,1	58.3	13.4	15.1	<b>1128</b>							
B. . . . .	66.3	58.65	58.12	1	66.3	14.6	16.0	L. . . . .	94.4	47.77	52.40	1	94.4	36.8	10.2
Par . . . . .	77.7	58.42	58.07	3	77.3	15.2	16.1	W B . . . . .	26.4	49.69	52.91	1	26.4	24.7	06.2
Dun . . . . .	83.3	58.11	57.85	1	83.3	14.8	15.5	Wn . . . . .	57.3	50.99	52.86	1	57.3	18.0	07.2
Ci. . . . .	97.4	58.12	58.08	3	97.4	15.5	15.6	Ber . . . . .	70.9	51.33	52.61	2	70.9	15.3	08.0
<b>1108-9</b>								Ber . . . . .	83.4	52.06	52.78		83.4	13.9	09.7
W B . . . . .	22.4	14.05	13.53	1	22.4	30.6	22.2	Ber . . . . .	94.4	52.37	52.62		94.4	09.9	08.5
P M . . . . .	25.4	14.10	13.60	4	25.4	32.4	24.3	Ci. . . . .	97.7	52.46	52.56	4	97.7	08.7	08.1
Par . . . . .	42.5	14.00	13.62	15,3	43.3	29.4	23.2	<b>1130</b>							
Mü . . . . .	43.3	14.10	13.72	1	43.3	29.7	23.5	W B . . . . .	22.4	04.99	03.59	1	22.4	53.4	50.3
Hamb. . . . .	56.0	13.87	13.58	2	56.0	28.8	24.0	Bru . . . . .	70.1	04.20	03.66	4,2	66.9	50.5	49.2
Sj. . . . .	62.4	13.74	13.49	1	62.4	27.4	23.3	Gl <sub>1</sub> . . . . .	74.4	04.06	03.60	5,3	70.3	50.4	49.2
Alb. . . . .	80.1	13.77	13.64	4	80.1	26.7	24.5	Alb. . . . .	81.8	03.81	03.48	2	81.8	51.9	51.2
Ci. . . . .	97.6	13.60	13.58	5	97.6	24.1	23.8	Gl <sub>2</sub> . . . . .	89.6	03.85	03.66	6,3	88.9	49.4	49.0
<b>1111</b>								Ci. . . . .	95.1	03.68	03.59	3	95.1	50.8	50.6
L. . . . .	94.3	53.89	51.25	1	94.3	08.5	23.3	<b>1131</b>							
B. . . . .	58.3	52.05	51.01	1	58.3	18.2	24.0	Br . . . . .	54.7	06.26	04.78	10,4	55.0	43.7	
Ber . . . . .	80.6	51.62	51.14	3	80.6	21.3	24.0	D'A . . . . .	83.3	05.83	04.64	5	83.3	42.9	
Ci. . . . .	96.9	51.34	51.26	2	96.9	22.3	22.7	P. . . . .	98.5	05.83	04.80	22,14	99.7	42.2	
<b>1116</b>								Wr . . . . .	33.0	05.44	04.76	10,0			
L. . . . .	94.4	33.88	29.55	1	94.4	52.1	54.2	Arm . . . . .	35.3	05.39	04.73	5,1	54.3	41.5	
W B . . . . .	26.4	32.05	29.04	1	26.4	45.7	47.2	Par . . . . .	48.3	05.27	04.74	11,3	44.3	43.3	
Ber . . . . .	70.9	30.51	29.32	2	70.9	54.0	54.6	Pu . . . . .	55.0	05.12	04.66	4	55.0	43.5	
Ber . . . . .	93.3	29.66	29.39		93.3	54.3	54.4	7 Y . . . . .	58.3	05.15	04.73	3,2	58.3	43.3	
Ci. . . . .	97.8	29.46	29.37	3	97.8	53.6	53.6	Bru . . . . .	68.8	05.05	04.73	4,3	70.3	44.0	
<b>1118</b>								Y . . . . .	70.4	05.10	04.80	2,3	71.7	43.8	
L. . . . .	94.4	22.43	20.49	1	94.4	34.1	32.5	Cor . . . . .	76.5	05.03	04.79	4	76.5	44.5	
W B . . . . .	26.4	21.98	20.63	1	26.4	31.6	30.5	R <sub>2</sub> . . . . .	90.0	04.87	04.77	3	90.0	43.8	
Par . . . . .	57.3	21.16	20.37	1	57.3	34.8	34.2	Ci. . . . .	96.9	04.75	04.72	2	96.9	43.1	
Pu . . . . .	66.3	21.15	20.53	6	66.3	33.2	32.7	<b>1138</b>							
Bru . . . . .	68.4	21.11	20.53	2,4	67.6	32.1	31.6	L. . . . .	98.3	20.07	19.25	4	98.3	16.9	30.6
Ber . . . . .	70.9	20.96	20.43	2	70.9	34.5	34.1	P. . . . .	10.3	20.01	19.28	4	10.3	17.0	29.1
Par . . . . .	79.3	20.97	20.59	1	79.3	33.4	33.1	W B . . . . .	24.3	19.71	19.10	1	24.3	22.5	32.7
Ber . . . . .	93.3	20.67	20.54		93.3	32.8	32.7	Si . . . . .	42.4	19.79	19.32		42.4	29.7	37.5
Ci. . . . .	97.8	20.60	20.56	3	97.8	32.8	32.8	Mü . . . . .	43.3	19.62	19.16	1	43.3	24.7	32.4
<b>1119</b>								Rü . . . . .	45.0	19.79	19.34	2	45.0	24.9	32.3
L. . . . .	96.3	25.94	27.28	2	96.3	49.1	37.5	Cap . . . . .	52.5	19.64	19.26	2,1	51.4	23.0	29.5
W B . . . . .	29.4	26.44	27.35	1	29.4	45.5	37.6	R <sub>2</sub> . . . . .	56.9	19.66	19.31	11,4	57.8	23.5	29.2
Lund . . . . .	80.3	27.03	27.29	3	80.3	39.9	37.7	7 Y . . . . .	57.0	19.61	19.26	4	57.0	25.4	31.2
Par . . . . .	81.4	27.21	27.45	1	81.4	39.6	37.6	Bru . . . . .	62.4	19.55	19.25	2,5	68.5	25.7	30.0
Ci. . . . .	97.4	27.27	27.30	3	97.4	37.7	37.4	Par . . . . .	73.7	19.53	19.32	3	73.7	27.8	31.3
<b>1123</b>								Cor . . . . .	77.4	19.49	19.31	4	77.4	27.6	30.6
L. . . . .	98.3	41.41	38.77	1	98.3	05.1	52.9	R <sub>2</sub> . . . . .	85.3	19.55	19.43	3	85.3	27.9	29.9
W B . . . . .	24.2	41.17	39.20	1	24.2	02.9	53.8	Ci. . . . .	97.4	19.27	19.25	3	97.4	30.1	30.5
Gl <sub>1</sub> . . . . .	76.4	39.54	38.93	7,3	78.3	55.2	52.6	<b>1139</b>							
Gl <sub>2</sub> . . . . .	90.2	39.26	39.01	2	90.2	52.0	50.8	D'A . . . . .	83.3	33.65	33.83	1	83.3	00.8	26.0
Ci. . . . .	95.1	39.09	38.96	3	95.1	53.9	53.3	L. . . . .	98.3	33.94	34.09	1	98.3	01.1	23.1
<b>1125</b>								W B . . . . .	22.4	34.33	34.45	1	22.4	07.5	24.2
L. . . . .	96.3	33.94	34.58	2	96.3	00.3	20.8	P M . . . . .	23.7	34.21	34.32	5	23.7	07.4	23.9
W B . . . . .	29.4	34.24	34.68	1	29.4	47.5	20.3	Pu . . . . .	51.3	34.22	34.29	2	51.3	14.5	25.0
Bru . . . . .	68.0	34.40	34.60	3,4	68.3	32.2	19.9	Bru . . . . .	67.4	34.18	34.23	3,6	68.7	17.0	23.7
Ch . . . . .	73.7	34.51	34.67	3	73.7	28.8	18.7	Par . . . . .	72.1	34.29	34.33	3	72.1	18.7	24.7
Par . . . . .	81.4	35.02	35.13	1	81.4	28.2	21.1	Gl <sub>1</sub> . . . . .	74.9	34.22	34.26	5,3	74.0	19.8	25.4
Ci. . . . .	97.4	34.56	34.58	3	97.4	22.2	21.2	Rmg . . . . .	75.0	34.10	34.14	4	75.0	19.2	24.6
								Alb. . . . .	80.4	34.17	34.20	3	80.4	20.4	24.6
								Ci. . . . .	90.0	34.12	34.14	3	90.0	21.6	23.8
								Ci. . . . .	96.4	34.16	34.16	3	96.4	24.4	25.2

AUTH.	RP.	R. A.		OBS.	RP.	DECL.		AUTH.	RP.	R. A.		OBS.	RP.	DECL.	
<b>1140</b>		s	s			"	"	<b>1150</b>		s	s			"	"
L. . . . .	98.3	35.94		1	98.3	04.1	29.9	Br. . . . .	55.8	08.46	07.12	4	54.2	22.0	19.8
W B . . . . .	22.4	35.78		1	22.4	13.7	33.4	Ma . . . . .	56.4	08.30	06.97	4	56.4	21.9	19.7
Bru . . . . .	67.4	35.99		3.5	66.7	23.3	31.7	P . . . . .	99.3	07.93	06.99	15,17	99.3	20.6	19.1
Rmg . . . . .	75.0	35.92		4	75.0	25.8	32.1	12 Y . . . . .	41.0	07.55	07.00	5	41.5	20.7	19.8
Gl . . . . .	79.7	35.95		5.3	78.4	26.8	32.3	Arm . . . . .	41.9	07.51	06.97	2.5	53.4	18.7	18.0
Alb . . . . .	80.4	35.88		3	80.4	26.6	31.6	Cap . . . . .	52.4	07.63	07.19	2.1	50.5	19.1	18.4
Par . . . . .	81.3	35.94		2	81.3	27.6	32.3	Cap . . . . .	59.3	07.42	07.04	1	59.3	20.5	19.9
Ci . . . . .	90.0	35.81		3	90.0	28.6	31.1	Y . . . . .	64.3	07.39	07.06	2	69.4	20.3	19.8
Ci . . . . .	96.9	35.89		4	96.9	30.1	30.9	Cor . . . . .	77.5	07.22	07.01	4	77.5	19.2	18.9
								10 Y . . . . .	80.0	07.24	07.05	5	80.0	18.7	18.4
								R <sub>2</sub> . . . . .	90.0	07.18	07.09	4	90.0	19.1	18.9
								Ci . . . . .	96.9	07.07	07.04	2	96.9	19.7	19.7
<b>1143</b>								<b>1153</b>							
L . . . . .	94.4	43.82	43.99	1	94.4	53.4	35.1	L . . . . .	94.3	00.58	57.44	1	94.3	45.9	14.0
Ber . . . . .	70.7	43.95	43.99	3	70.5	40.5	35.4	W B . . . . .	29.3	59.50	57.40	2	29.3	35.9	14.5
Wn . . . . .	78.4	43.73	43.76	1	78.4	40.5	36.8	Par . . . . .	66.4	58.30	57.30	1,2	66.9	24.2	14.2
Ber . . . . .	93.5	43.98	43.99		93.5	36.4	35.3	Lund . . . . .	80.3	58.03	57.44	2	80.3	20.3	14.4
Ci . . . . .	97.9	44.01	44.01	2	97.9	36.1	35.7	Par . . . . .	80.9	57.96	57.39	4	80.9	20.4	14.6
								Ci . . . . .	96.9	57.52	57.42	2	96.9	15.2	14.2
<b>1144</b>								<b>1155</b>							
L . . . . .	94.3	21.93	21.30	1	94.3	31.7*	15.0	L . . . . .	94.3	22.98	20.87	1	94.3	59.5	03.7
W B . . . . .	28.3	22.21	21.78	1	28.3	29.7	18.4	W B . . . . .	29.0	22.23	20.81	3	29.0	55.5	58.3
B . . . . .	58.4	21.69	21.44	1	58.4	21.6	15.0	P M . . . . .	42.0	22.02	20.86	4	42.0	57.0	59.3
Leid . . . . .	72.3	21.61	21.44	2	72.3	19.9	15.7	Par . . . . .	71.9	21.35	20.79	2	71.9	57.9	58.9
Par . . . . .	81.3	21.77	21.66	2	81.3	19.5	16.5	Ber . . . . .	80.3	21.29	20.90	2	80.3	58.7	59.5
Ci . . . . .	97.4	21.44	21.43	3	97.4	16.8	16.4	Ci . . . . .	96.9	20.92	20.86	2	96.9	58.2	58.3
						L-30'									
<b>1146</b>								<b>1156</b>							
L . . . . .	95.4	03.12*	03.73	1	95.4	52.4	00.7	L . . . . .	94.4	11.07	11.13	1	94.4	17.8	31.5
W B . . . . .	24.3	03.49	03.93	1	24.3	54.6	00.6	P . . . . .	03.9	11.23	11.29	14,10	04.4	21.3	33.7
Mü . . . . .	46.4	03.12	03.43	1	46.4	55.8	00.0	W B . . . . .	26.4	11.19	11.23	1	26.4	17.2	26.8
Göt . . . . .	58.3	03.59	03.83	1	58.3	56.1	59.4	Rü . . . . .	45.0	11.02	11.05	2	45.0	23.9	31.1
Si . . . . .	60.0	03.47	03.70		60.0	59.0	02.2	Par . . . . .	64.4	11.21	11.23	1,2	61.4	27.6	32.6
Par . . . . .	75.4	03.62	03.76	2	75.4	58.8	00.8	Bru . . . . .	68.0	11.19	11.21	3,4	68.6	28.4	32.5
Ci . . . . .	97.4	03.71	03.73	3	97.4	00.3	00.5	Ber . . . . .	70.7	11.20	11.22	3	70.6	29.6	33.4
		L-9s						Ber . . . . .	93.4	11.19	11.19		93.4	32.0	32.9
<b>1147</b>								Ci . . . . .	97.9	11.27	11.27	2	97.9	32.1	32.4
Br . . . . .	55.6	27.70	26.16	7.4	54.3	11.7	13.9	<b>1161</b>							
Ma . . . . .	56.4	27.43	25.90	4	56.4	14.9	17.1	D'A . . . . .	83.4	03.10	04.09	2	83.4	19.4	57.4
P . . . . .	01.6	26.92	25.87	12	01.6	14.8	16.3	L . . . . .	99.4	03.06	03.91	1	99.4	15.1	56.1
Abo . . . . .	30.0	26.86	26.11	8	30.0	13.8	14.9	W <sub>1</sub> . . . . .	50.6	03.69	04.11	5,0			
J . . . . .	30.0	26.87	26.12	3,6	30.0	12.6	13.7	Bru . . . . .	67.7	03.85	04.12	3	66.3	04.3	57.9
Arm . . . . .	52.4	26.70	26.19	5	48.4	13.4	14.2	Ber . . . . .	80.6	03.85	04.02	3	80.6	01.7	58.0
Pu . . . . .	55.0	26.58	26.10	4	55.0	13.8	14.5	Cb . . . . .	80.6	03.87	04.04	5	80.6	02.1	58.4
7 Y . . . . .	59.3	26.47	26.03	5	59.3	14.7	15.3	Ci . . . . .	94.4	03.90	03.95	3	94.4	57.8	56.8
Y . . . . .	71.4	26.48	26.18	2.5	72.6	13.5	13.9								
Rmg . . . . .	75.0	26.39	26.12	8	75.0	14.3	14.7	<b>1163</b>							
Cor . . . . .	78.5	26.38	26.15	4	78.5	14.8	15.1	L . . . . .	95.3	00.86	00.04	1	95.3	15.2	20.5
10 Y . . . . .	80.0	26.31	26.10	3	80.0	13.8	14.1	P . . . . .	01.7	01.35	00.58	25,15	01.3	18.9	23.9
Cap . . . . .	80.0	26.38	26.17	2	80.0	14.8	15.1	W B . . . . .	24.3	01.33	00.74	1	24.3	16.5	20.4
R <sub>2</sub> . . . . .	90.0	26.25	26.14	3	90.0	14.8	14.9	Par . . . . .	42.0	00.89	00.44	7,3	42.3	19.8	22.7
Ci . . . . .	96.9	26.09	26.06	2	96.9	15.0	15.0	Par . . . . .	55.4	00.79	00.44	1	58.3	20.2	22.3
								Si . . . . .	60.0	00.73	00.42		60.0	19.1	21.1
<b>1148</b>								Cor . . . . .	79.6	00.70	00.54	3	79.6	22.6	23.6
L . . . . .	94.3	42.44	41.22	1	94.3	29.5		R <sub>2</sub> . . . . .	91.3	00.68	00.61	3	91.3	23.3	23.7
W B . . . . .	28.3	42.58	41.75	1	28.3	33.2		Ci . . . . .	97.4	00.58	00.56	3	97.4	22.9	23.0
Par . . . . .	73.2	41.63	41.32	5.4	73.9	35.9									
Ber . . . . .	80.4	41.55	41.32	2	80.4	36.3		<b>1164</b>							
Ci . . . . .	96.9	41.38	41.34	2	96.9	35.2		L . . . . .	98.3	12.08	10.27	1	98.3	47.5	51.3
								P . . . . .	01.8	11.93	10.18	16	01.8	49.8	53.4
<b>1149</b>								W B . . . . .	22.3	11.89	10.51	1	22.3	47.0	49.9
L . . . . .	94.4	57.54	58.18	1	94.4	09.0	51.3	P M . . . . .	25.4	11.56	10.23	4	25.4	51.5	54.3
W B . . . . .	26.3	57.93	58.38	1	26.3	57.4	45.1	Si . . . . .	40.0	11.46	10.39	2	40.0	50.9	53.1
Ber . . . . .	70.9	58.07	58.25	2	70.9	54.2	49.3	Bru . . . . .	70.4	10.80	10.27	2,3	71.3	53.0	54.1
Wn . . . . .	75.8	58.04	58.19	2	75.8	49.4	45.4	Rmg . . . . .	75.6	10.69	10.26	4	75.6	52.7	53.6
Ber . . . . .	93.3	58.18	58.21	2	93.3	49.9	48.8	Ci . . . . .	92.6	10.37	10.24	3	92.6	53.0	53.3
Ci . . . . .	97.9	58.20	58.21	2	97.9	49.0	48.7								



AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1165</b>		s	s			"	"	<b>1173</b>		s	s			"	"
Br. . . . .	56.1	24.08	22.16	5.10	53.0	35.2	36.3	L. . . . .	94.4	10.36	11.36	1	94.4	26.4	57.9
P. . . . .	01.1	23.39	22.07	10.7	02.6	35.2	36.0	W B. . . . .	25.4	10.46	11.17	1	25.4	22.0	01.9
G. . . . .	08.2	23.27	22.05		08.2	35.8	36.5	Rü. . . . .	43.0	10.87	11.41	1	43.0	10.1	54.7
Abo. . . . .	30.0	23.09	22.16	11	30.0	36.0	36.6	Par. . . . .	63.3	10.78	11.13	1.0			
R <sub>1</sub> . . . . .	43.6	22.92	22.17	5.6	45.0	36.7	37.1	Ber. . . . .	70.6	11.05	11.33	3	70.6	07.0	59.1
12 Y. . . . .	45.0	22.77	22.04	5.8	45.0	36.9	37.3	Par. . . . .	79.8	11.17	11.36	2.1	80.3	01.6	56.3
Arm. . . . .	46.4	22.88	22.17	7.5	39.4	36.2	36.7	Ber. . . . .	93.3	11.26	11.32		93.3	00.9	59.1
Pu. . . . .	55.0	22.75	22.15	6	55.0	37.3	37.7	Ci. . . . .	96.9	11.22	11.25	2	96.9	59.8	59.0
7 Y. . . . .	60.0	22.69	22.16	3	60.0	36.4	36.7								
R <sub>2</sub> . . . . .	60.0	22.70	22.17	5.3	60.0	35.9	36.2								
Rmg. . . . .	75.0	22.49	22.16	8	75.0	37.6	37.8	<b>1174</b>							
10 Y. . . . .	80.0	22.29	22.02	3	80.0	37.9	38.1	L. . . . .	94.3	18.93	17.66	1	94.3	25.2	20.2
B. . . . .	80.1	22.32	22.05	3	80.1	37.3	37.5	P. . . . .	03.2	18.38	17.22	9.11	03.3	25.6	21.1
Ci. . . . .	95.9	22.15	22.10	2	95.9	36.6	36.6	W B. . . . .	28.4	18.17	17.31	1	28.4	20.8	17.4
								Rü. . . . .	45.0	17.96	17.30	1	45.0	25.6	23.0
<b>1166</b>								Par. . . . .	57.3	17.90	17.39	1	57.3	23.1	21.1
L. . . . .	94.3	30.43	28.22	1	94.3	14.2	28.5	Y. . . . .	60.4	17.67	17.20	2.4	54.4	22.8	20.7
P. . . . .	02.7	29.93	27.90	11.8	03.4	16.9	29.9	Par. . . . .	74.3	17.62	17.31	3	74.3	22.9	21.7
W B. . . . .	28.4	29.67	28.18	1	28.4	17.9	27.6	Ber. . . . .	80.5	17.56	17.33	4	80.5	22.2	21.3
Par. . . . .	40.4	29.21	27.97	1	40.4	22.0	30.0	Ci. . . . .	97.4	17.33	17.30	3	97.4	21.2	21.1
Pu. . . . .	41.3	29.23	28.00	4	41.3	21.3	29.2								
Arm. . . . .	52.4	29.01	28.02	3.5	48.3	22.8	29.8								
Par. . . . .	59.4	28.81	27.96	2.1	58.3	24.3	29.9	<b>1177</b>							
Ber. . . . .	80.5	28.42	28.01	4	80.5	26.7	29.3	D'A. . . . .	83.3	21.05	21.52	1	83.3	13.7*	51.3
Ci. . . . .	96.9	28.07	28.01	2	96.9	29.0	29.4	L. . . . .	98.3	21.26	21.67	1	98.3	07.9	48.4
								W B. . . . .	22.4	21.55	21.86	1	22.4	02.1	47.2
								Mü. . . . .	49.9	21.38	21.58	2	49.9	00.8	51.2
								Göt <sub>1</sub> . . . . .	58.3	21.44	21.61	1	58.3	58.7	50.7
<b>1167</b>								Bru. . . . .	72.4	21.58	21.69	3.4	70.6	56.7	51.1
D'A. . . . .	83.4	10.02	07.94	2	83.4	01.7	08.7	Alb. . . . .	79.7	21.52	21.60	3.2	79.9	55.5	51.7
L. . . . .	98.3	09.86	08.05	1	98.3	01.4	07.5	Ci. . . . .	95.9	21.56	21.58	2	95.9	50.3	49.5
W B. . . . .	22.3	09.71	08.33	1	22.3	08.2	12.8							D'A	-20"
Rü. . . . .	36.0	09.12	07.98	5.2	36.0	05.8	09.6	<b>1179</b>							
Mü. . . . .	51.0	08.86	07.99	6	51.0	03.8	06.7	Br. . . . .	56.9	41.13	38.65	2.6	52.1	27.6	36.0
Si. . . . .	62.4	08.43	07.76	2	62.4	05.9	08.2	P. . . . .	01.4	39.84	38.14	18.9	02.2	30.8	36.4
Par. . . . .	63.3	08.71	08.06	2	61.8	06.2	08.5	G. . . . .	09.3	39.73	38.16		09.3	32.2	37.4
Sj. . . . .	63.3	08.86	08.21	1	63.3	05.7	07.9	Arm. . . . .	41.0	39.02	38.00	5	39.4	32.4	35.9
Göt <sub>1</sub> . . . . .	68.3	08.71	08.15	2	68.3	07.2	09.1	R <sub>1</sub> . . . . .	45.0	39.24	38.29	5	42.8	32.4	35.7
Cor. . . . .	78.1	08.53	08.14	5	78.1	06.1	07.4	Pu. . . . .	55.0	39.12	38.34	4	55.0	32.8	35.4
R <sub>2</sub> . . . . .	84.3	08.43	08.15	3	84.3	06.7	07.6	R <sub>2</sub> . . . . .	58.2	39.04	38.32	6.5	58.7	34.1	36.5
Ci. . . . .	97.4	08.14	08.09	3	97.4	07.4	07.6	N 7 Y. . . . .	66.1	38.95	38.36	3	66.1	34.6	36.5
								Harv. . . . .	71.4	38.81	38.32	4	71.4	34.6	36.2
								Rmg. . . . .	75.0	38.79	38.36	1	75.0	34.7	36.1
								Ci. . . . .	94.4	38.40	38.30	3	94.4	35.8	36.1
<b>1168</b>								<b>1180</b>							
P. . . . .	99.7	16.62	15.60	8.9	99.7	08.3	06.2	L. . . . .	98.3	19.15	16.40	1	98.3	53.6	44.1
L. . . . .	00.8	16.32	15.31	2	00.8	03.6	01.5	W B. . . . .	22.3	18.90	16.80	1	22.3	48.0	40.8
W <sub>1</sub> . . . . .	33.0	15.92	15.24	10.0				Par. . . . .	45.0	17.94	16.46	4	45.0	47.9	42.8
Arm. . . . .	33.6	15.93	15.25	5.0	2.4	67.4	07.2	Rü. . . . .	60.6	17.60	16.53	3	60.3	48.1	44.4
Cap. . . . .	40.1	15.94	15.33	3.2	40.3	08.8	07.5	Arm <sub>2</sub> . . . . .	73.6	17.27	16.56	4.5	73.5	46.0	43.5
Par. . . . .				9.2	42.9	07.2	06.0	Rmg. . . . .	79.4	17.05	16.50	2	79.4	45.6	43.7
W <sub>2</sub> . . . . .	50.3	15.78	15.27	5.0				Gl <sub>1</sub> . . . . .	80.0	17.22	16.68	3	79.0	47.3	45.3
W A. . . . .	51.4	16.10	15.61	1	51.4	04.8	03.8	Leip. . . . .	83.4	16.91	16.46		83.4	44.9	43.4
R <sub>2</sub> . . . . .	57.4	15.92	15.49	1.3	60.0	06.9	06.1	Gl <sub>2</sub> . . . . .	89.3	16.83	16.54	3.6	87.8	45.4	44.3
Y. . . . .	62.4	15.68	15.30	2.4	67.4	07.2	06.5	Ci. . . . .	94.4	16.70	16.55	3	94.4	44.0	43.5
B. . . . .	62.8	15.70	15.32	4	62.8	06.9	06.1								
Bru. . . . .	64.7	15.72	15.36	3	64.1	08.0	07.2	<b>1183</b>							
Cor. . . . .	77.3	15.63	15.40	5	77.3	07.1	06.6	L. . . . .	94.4	47.85	45.48	1	94.4	10.9	
Cap. . . . .	78.4	15.69	15.47	3	78.4	06.7	06.3	W B. . . . .	25.8	47.05	45.39	2	25.8	08.9	
Ci. . . . .	94.4	15.47	15.41	3	94.4	05.4	05.3	Rü. . . . .	43.0	46.48	45.20	2	43.0	07.9	
								Par. . . . .	57.3	46.36	45.40	2	57.3	08.3	
<b>1172</b>								Ber. . . . .	70.6	46.12	45.46	3	70.5	10.0	
L. . . . .	94.3	39.48	37.82	1	94.3	37.0		Bru. . . . .	71.1	46.08	45.43	4.2	67.3	09.5	
W B. . . . .	28.7	38.89	37.77	3	28.7	35.4		Ber. . . . .	93.3	45.59	45.44		93.3	09.7	
P M. . . . .	41.7	38.54	37.63	4	41.7	34.5		Ci. . . . .	96.9	45.42	45.35	2	96.9	08.9	
Par. . . . .	67.3	38.18	37.67	1	67.3	35.5									
Bru. . . . .	70.3	38.08	37.61	2.0											
Leid. . . . .	73.3	38.07	37.65	2	73.3	36.3									
Rmg. . . . .	75.3	38.14	37.75	4	75.3	36.4									
Par. . . . .	80.3	38.04	37.73	2	80.3	38.8									
Ci. . . . .	96.9	37.83	37.78	2	96.9	36.4									

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1186</b>		s	s			"	"	<b>1206</b>		s	s			"	"
Ma . . . . .	56.4	22.95	22.73	1	56.4	42.8	05.6	L . . . . .	94.3	42.13	43.37	1	94.3	14.1	07.9
P . . . . .	98.4	23.16	23.00	11,7	98.4	47.5	03.5	W B . . . . .	29.3	42.49	43.32	1	29.3	12.1	07.9
W B . . . . .	24.8	23.02	22.91	1	24.8	51.7	03.7	Par . . . . .	75.7	42.99	43.27	3	75.7	09.7	08.3
Par . . . . .	43.4	23.36	23.28	1,2	44.3	55.5	04.3	Ber . . . . .	81.3	43.07	43.29	2	81.3	09.4	08.3
Cap . . . . .	52.4	23.01	22.94	2,1	50.4	55.4	03.3	Ci . . . . .	97.4	43.31	43.34	3	97.4	08.0	07.8
Si . . . . .	57.4	22.84	22.78	2	57.4	57.0	03.8	<b>1208</b>							
Bru . . . . .	66.7	22.99	22.94	4	68.1	00.7	05.8	W B . . . . .	22.4	16.25	15.55	1	22.4	38.5	28.4
Cor . . . . .	79.4	22.97	22.94	3	79.4	01.0	04.3	Mü . . . . .	50.4	16.04	15.59	1	50.4	31.7	25.3
Go . . . . .	86.6	22.97	22.95	5	86.6	02.4	04.5	Alb . . . . .	80.4	15.68	15.50	3	80.4	31.8	29.3
R <sub>2</sub> . . . . .	90.0	22.89	22.88	3	90.0	03.9	05.5	Mü <sub>2</sub> . . . . .	86.4	15.48	15.36	1	86.4	31.6	29.8
Ci . . . . .	97.4	22.93	22.93	3	97.4	03.7	04.1	Ci . . . . .	97.4	15.57	15.55	3	97.4	28.1	27.8
<b>1187</b>								<b>1211</b>							
Ber . . . . .	70.4	12.73	13.50	1	70.4	13.1	17.5	L . . . . .	94.3	41.63	39.32	1	94.3	34.0	18.6
Ber . . . . .	91.4	13.31	13.53	2	91.4	33.9	17.7	Rü . . . . .	41.0	40.78	39.49	1	41.0	22.5	13.9
Ber . . . . .	94.3	13.36	13.51	3	94.3	28.8	18.1	Y . . . . .	59.4	40.29	39.40	2	49.3	27.5	20.1
Ci . . . . .	97.7	13.44	13.50	3	97.7	21.6	17.3	Par . . . . .	75.7	39.94	39.41	3,2	74.4	22.3	18.6
<b>1190</b>								Ber . . . . .	80.3	39.80	39.37	2	80.3	20.8	17.9
L . . . . .	94.4	03.20	01.64	1	94.4	45.7	55.4	Ci . . . . .	97.4	39.40	39.34	3	97.4	18.9	18.5
W B . . . . .	28.4	03.10	02.04	1	28.4	45.2	51.8	<b>1212</b>							
Par . . . . .	62.3	02.20	01.64	1	62.3	50.0	53.5	P . . . . .	10.0	03.90	04.87	3,4	10.1	50.1	05.2
Par . . . . .	74.3	02.23	01.85	3	74.3	51.7	54.1	W B . . . . .	24.4	04.89	05.71	2	24.4	53.2	05.9
Ber . . . . .	80.3	02.06	01.77	3	80.3	52.4	54.2	Par . . . . .	41.2	04.62	05.25	2,0			
Ci . . . . .	96.9	01.87	01.82	2	96.9	53.2	53.5	Cap . . . . .	51.5	04.62	05.14	2,1	50.5	56.6	04.9
<b>1192</b>								Göt <sub>2</sub> . . . . .	58.3	04.86	05.31	1	58.3	57.5	04.5
L . . . . .	94.4	46.09	43.97	1	94.4	08.8	59.1	R <sub>2</sub> . . . . .	59.1	04.65	05.09	3	54.4	58.9	06.5
P . . . . .	00.8	45.77	43.78	15,9	00.8	08.4	59.3	Mü . . . . .	61.4	04.70	05.12	1	61.4	00.7	07.2
W B . . . . .	28.4	45.23	43.79	1	28.4	06.6	00.0	Bru . . . . .	61.9	04.72	05.13	8,7	69.2	59.9	05.1
Arm . . . . .	40.8	45.11	43.92	5,6	44.4	05.6	00.5	Cor . . . . .	79.4	04.88	05.10	3	79.4	01.3	04.7
Bru . . . . .	70.0	44.46	43.86	5,2	66.4	02.3	59.2	R <sub>2</sub> . . . . .	90.0	05.01	05.12	3	90.0	03.9	05.6
Leid . . . . .	71.3	44.44	43.86	2	71.3	02.5	59.9	Ci . . . . .	97.4	05.01	05.04	3	97.4	05.1	05.5
Ci . . . . .	97.4	43.88	43.83	3	97.4	00.1	59.9	<b>1217</b>							
<b>1193</b>								W A . . . . .	51.4	57.21	56.92	1	51.4	30.0	38.7
L . . . . .	94.3	08.12	06.37	1	94.3	14.8	21.2	Y . . . . .	62.9	56.93	56.71	2	68.5	34.5	40.2
Par . . . . .	49.3	07.21	06.37	3,1	49.3	20.1	23.2	Wash . . . . .	72.4	56.93	56.77	3	72.4	33.2	38.2
Par . . . . .	62.3	06.99	06.36	1	62.3	20.3	22.6	Cor . . . . .	74.5	56.93	56.79	4	74.5	35.5	40.1
Par . . . . .	73.2	06.87	06.42	1	73.4	18.9	20.5	Cap . . . . .	78.4	57.05	56.92	3	78.4	34.1	38.0
Ber . . . . .	81.3	06.69	06.38	2	81.3	20.6	21.7	R <sub>2</sub> . . . . .	83.0	56.94	56.84	3	83.0	34.8	37.9
Ci . . . . .	97.4	06.41	06.37	3	97.4	21.4	21.6	Ci . . . . .	97.4	56.80	56.79	4	97.4	38.5	39.0
<b>1196</b>								<b>1219</b>							
W B . . . . .	25.4	02.84	01.69	1	25.4	15.9	04.6	Rü . . . . .	39.0	00.69	00.02	1	39.0	32.0	33.2
Rü . . . . .	45.0	02.43	01.58	1	45.0	14.3	05.9	O A . . . . .	44.3	00.10	59.49	1	44.3	33.1	34.2
Ber . . . . .	70.6	02.11	01.65	3	70.5	09.3	04.8	R <sub>1</sub> . . . . .	48.9	59.92	59.36	4,3	49.1	32.4	33.4
Ber . . . . .	93.3	01.76	01.66		93.3	05.6	05.6	Harv . . . . .	78.1	59.53	59.29	3	78.1	33.1	33.5
Ci . . . . .	98.1	01.70	01.67	3	98.1	05.4	05.1	Ci . . . . .	96.9	59.62	59.59	2	96.9	33.3	33.4
<b>1198</b>								<b>1221</b>							
L . . . . .	94.4	37.19	36.13	1	94.4	55.3	45.3	L . . . . .	94.3	19.08	17.65	1	94.3	12.7	18.0
W B . . . . .	25.4	36.73	35.98	1	25.4	54.5	47.4	W B . . . . .	29.3	18.46	17.51	1	29.3	19.0	22.5
Par . . . . .	59.9	36.36	35.96	2,1	60.3	48.8	45.0	Par . . . . .	63.3	17.87	17.37	1,0			
Ber . . . . .	70.5	36.37	36.08	3	70.5	49.6	46.8	Par . . . . .	73.3	17.89	17.53	2	73.3	18.8	20.1
Ber . . . . .	93.3	36.18	36.11		93.3	46.0	45.4	Ber . . . . .	81.3	17.82	17.57	2	81.3	18.0	18.9
Ci . . . . .	97.4	36.14	36.11	3	97.4	45.9	45.7	Ci . . . . .	97.4	17.67	17.63	3	97.4	19.2	19.3
<b>1201</b>								<b>1222</b>							
L . . . . .	94.4	05.24		1	94.4	25.9	16.8	L . . . . .	98.3	38.88	37.36	1	98.3	16.8	13.8
P . . . . .	01.4	05.40		10	01.4	23.8	15.3	W B . . . . .	22.4	38.75	37.59	1	22.4	17.9	15.6
W B . . . . .	25.4	05.56		1	25.4	24.1	17.7	Si . . . . .	40.0	38.23	37.34	3	40.0	13.9	12.1
Par . . . . .	45.4	05.44		1,2	45.4	19.8	15.1	Par . . . . .	43.4	38.29	37.45	1	53.4	14.7	13.3
Kam . . . . .	51.3	05.26			51.3	19.5	15.3	Gl <sub>2</sub> . . . . .	91.3	37.52	37.39	2	91.3	11.4	11.2
Par . . . . .	57.2	05.18		1,2	57.3	19.3	15.6	Ci . . . . .	95.1	37.53	37.46	3	95.1	13.8	13.7
Sj . . . . .	62.4	05.31		1	62.4	19.4	16.2	<b>1223</b>							
Par . . . . .	80.0	05.40		3	80.0	17.3	15.6	L . . . . .	94.4	52.38	50.99	1	94.4	07.7	
Ci . . . . .	97.4	05.41		3	97.4	16.3	16.1	W B . . . . .	25.4	51.54	50.56	1	25.4	08.3	
								Par . . . . .	63.3	51.16	50.68	1,0			
								Ber . . . . .	70.7	51.12	50.73	3	70.6	07.4	
								Par . . . . .	79.5	51.11	50.84	7,6	79.4	07.8	
								Ber . . . . .	93.3	50.95	50.86		93.3	07.8	
								Ci . . . . .	97.9	50.89	50.86	2	97.9	08.3	

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1224</b>		s	s			"	"	<b>1241</b>		s	s			"	"
L. . . . .	94.9	03.21	02.58	2	94.9	57.7	47.2	L. . . . .	95.4	37.28	35.61	1	95.4	45.9	41.5
W B . . . . .	28.4	02.93	02.50	2	28.4	49.4	42.2	W B . . . . .	28.4	36.65	35.51	1	28.4	43.4	40.4
Par . . . . .	66.4	02.70	02.50	1	66.4	49.8	46.4	Par . . . . .	66.4	36.04	35.50	1	66.4	43.2	41.8
Par . . . . .	81.4	02.84	02.73	1	81.4	45.9	44.0	Arm. . . . .	70.5	35.91	35.44	5,6	71.9	41.6	40.4
Ci. . . . .	97.4	02.52	02.50	3	97.4	46.3	46.0	Leid . . . . .	71.4	35.95	35.49	2	71.4	41.4	40.2
								Par . . . . .	81.4	35.82	35.52	1	81.4	42.2	41.4
								Ci. . . . .	97.4	35.63	35.59	3	97.4	41.6	41.5
<b>1226</b>								<b>1242</b>							
L. . . . .	99.4	37.05	37.61	1	99.4	03.7	33.5	L. . . . .	98.3	18.91	19.89	1	98.3	55.8	46.4
W B . . . . .	22.9	36.98	37.38	2	22.9	57.5	34.4	W B . . . . .	22.4	19.29	20.03	1	22.4	53.1	46.0
Par . . . . .	59.8	37.40	37.62	4,2	60.3	44.9	33.0	Par . . . . .	59.8	19.56	19.95	2,4	58.3	49.9	46.1
N 7 Y . . . . .	65.3	37.37	37.56	6,3	65.4	45.1	34.7	Par . . . . .	80.4	19.81	20.00	1	80.4	46.7	44.9
Ci. . . . .	96.9	37.47	37.49	2	96.9	34.8	33.9	Ci. . . . .	96.9	19.86	19.89	2	96.9	46.8	46.5
<b>1229</b>								<b>1244</b>							
L. . . . .	98.3	42.14		1	98.3	49.7	12.1	L. . . . .	98.3	30.11	31.28	1	98.3	08.1	23.9
Mü . . . . .	58.4	42.44		1	58.4	02.0	11.2	W B . . . . .	22.3	30.90	31.79	1	22.3	15.6	27.6
Par . . . . .	62.3	42.38		6,4	63.4	04.8	12.8	Rü . . . . .	40.0	30.51	31.20	1	40.0	17.7	27.0
Mü. . . . .	84.4	42.04		1	84.4	07.5	10.9	Si . . . . .	40.0	30.52	31.21	3	40.0	16.8	26.1
Ci. . . . .	97.4	42.22		3	97.4	11.3	11.9	Par . . . . .	41.4	30.53	31.20	3,0			
								Par . . . . .	58.3	30.70	31.18	3,1	57.3	18.3	24.9
<b>1231</b>								Si . . . . .	61.4	30.80	31.24	3	61.4	21.2	27.2
W B . . . . .	22.4	56.52	55.43	2	22.4	50.5*	42.0	Sj. . . . .	63.3	30.68	31.10	1	63.3	18.4	24.1
Mü . . . . .	44.4	55.99	55.21	1	44.4	45.1	39.0	Göt. . . . .	68.3	30.84	31.20	2	68.3	20.0	24.9
Alb . . . . .	79.4	55.69	55.40	3	79.4	44.6	42.3	Gl. . . . .	72.3	31.03	31.35	2,3	74.3	20.7	24.7
Ci. . . . .	97.4	55.39	55.35	3	97.4	42.2	41.9	Arm. . . . .	75.9	31.03	31.31	4	75.9	21.2	24.9
						W B + 10"		Cor. . . . .	77.5	30.94	31.20	4	77.5	21.9	25.4
<b>1233</b>								R. . . . .	90.0	31.23	31.34	3	90.0	23.8	25.3
Br. . . . .	55.8	40.19		8,5	55.5	42.5	02.7	Ci. . . . .	94.4	31.14	31.20	3	94.4	24.3	25.2
P. . . . .	01.2	40.37		23,15	01.1	49.6	03.5								
J. . . . .	30.0	40.45		5,16	30.0	52.1	01.9	<b>1245</b>							
Cap. . . . .	40.2	40.37		5,3	40.1	53.3	01.7	L. . . . .	94.4	58.96	56.97	1	94.4	25.5	37.3
Cap. . . . .	52.4	40.38		2,1	50.4	55.9	02.8	W B . . . . .	25.4	57.98	56.58	1	25.4	31.0	39.4
7 Y . . . . .	54.3	40.39		3,2	54.3	59.8	06.2	Ber . . . . .	70.4	57.45	56.89	2	70.4	35.0	38.3
Pu . . . . .	55.0	40.40		1	55.0	54.4	00.7	Wn . . . . .	77.4	56.98	56.56	2	77.4	36.7	39.2
Y. . . . .	55.8	40.40		5	69.6	58.9	03.2	Ber . . . . .	93.3	56.97	56.84	2	93.3	37.8	38.6
R. . . . .	58.4	40.40		5,3	60.0	56.5	02.1	Ci. . . . .	97.9	56.90	56.86	2	97.9	37.4	37.6
Cor. . . . .	74.4	40.41		4	74.4	59.7	03.3								
Cap. . . . .	78.3	40.50		3	80.0	59.5	02.3	<b>1246</b>							
10 Y . . . . .	80.0	40.45		3	80.0	01.6	04.4	L. . . . .	98.3	19.03	17.61	1	98.3	36.7	42.3
Cap. . . . .	82.6	40.40		20	82.6	59.6	02.0	W B . . . . .	22.4	18.85	17.76	1	22.4	41.3	45.6
R. . . . .	90.0	40.49		3	90.0	00.7	02.1	P M. . . . .	25.4	18.59	17.55	1	25.4	41.3	45.4
Ci. . . . .	95.1	40.41		3	95.1	01.5	02.2	Par . . . . .	64.4	18.03	17.53	2,4	60.9	43.2	45.3
								Par . . . . .	70.4	17.96	17.55	1	70.4	42.2	43.8
<b>1234</b>								Rmg . . . . .	75.0	18.03	17.68	5	75.0	42.8	44.2
Br. . . . .	54.5	27.05	25.42	6,5	55.2	13.5	10.9	Alb . . . . .	80.1	17.98	17.70	3	80.1	43.4	44.5
D'A . . . . .	83.4	26.46	25.15	4	83.4	12.9	10.8	Ci. . . . .	97.4	17.64	17.60	3	97.4	44.1	44.2
P. . . . .	99.5	26.45	25.32	23,18	99.4	11.4	09.6								
Abo. . . . .	30.0	26.15	25.37	8,7	30.0	13.0	11.7	<b>1247</b>							
Arm. . . . .	31.2	26.07	25.30	5	51.1	12.4	11.5	L. . . . .	97.3	22.14	21.52	2	97.3	31.5	17.6
Wr. . . . .	33.0	26.15	25.40	10,0				G. . . . .	12.4	21.93	21.40		12.4	26.9	15.0
6 Y . . . . .	52.3	25.94	25.41	8	52.3	12.3	11.4	W B . . . . .	29.4	21.48	21.06		29.4	21.9	12.3
7 Y . . . . .	54.4	25.85	25.34	5	54.4	12.5	11.7	Arm. . . . .				0,5	41.4	22.6	14.6
Pu . . . . .	55.0	25.93	25.43	4	55.0	11.8	11.0	R. . . . .	46.1	21.81	21.49	5,3	44.4	23.6	16.1
R. . . . .	60.0	25.94	25.49	3,4	60.0	11.2	10.5	Pu . . . . .	46.3	21.75	21.43	4	46.3	22.5	15.2
9 Y . . . . .	72.0	25.70	25.39	6	72.0	11.7	11.2	B. . . . .	69.9	21.73	21.55	2	69.9	19.8	15.7
Rmg . . . . .	75.0	25.61	25.33	8	75.0	11.8	11.4	9 Y . . . . .	72.4	21.73	21.56	1	72.4	20.8	17.1
Cor. . . . .	77.4	25.62	25.37	4	77.4	10.9	10.5	10 Y . . . . .	82.0	21.66	21.55	3,4	81.6	18.9	16.4
Cap. . . . .	81.5	25.57	25.36	6,3	82.1	11.6	11.3	Ci. . . . .	97.4	21.49	21.47	3	97.4	16.4	16.0
Ci. . . . .	95.9	25.43	25.38	2	95.9	11.7	11.6								
								<b>1249</b>							
<b>1236</b>								L. . . . .	94.3	55.16	53.84	1	94.3	21.4	15.1
L. . . . .	95.4	39.60	40.33	1	95.4	47.0	58.6	W B . . . . .	27.4	54.62	53.71	2	27.4	22.6	18.2
W B . . . . .	24.4	39.56	40.09	1	24.4	54.0	02.4	P M. . . . .	38.9	54.63	53.87	3	38.9	23.6	19.9
P M . . . . .	28.3	39.94	40.44	3	28.3	52.0	00.0	Par . . . . .	45.4	54.58	53.90	1,2	45.4	22.7	19.4
Mü . . . . .	45.4	39.58	39.96	1	45.4	56.8	02.8	Par . . . . .	58.4	54.34	53.82	2	58.4	21.9	19.4
Par . . . . .	61.4	40.17	40.44	3,2	62.4	55.5	59.7	Par . . . . .	70.9	54.21	53.85	2,1	71.4	19.4	17.7
Bru . . . . .	67.7	40.06	40.29	4,2	67.2	56.7	00.3	Y. . . . .	74.4	54.23	53.91	4,2	69.4	19.4	17.6
R. . . . .	90.0	40.27	40.34	3	90.0	59.9	01.0	Ber . . . . .	80.7	54.08	53.84	3	80.7	19.6	18.4
Ci. . . . .	96.9	40.35	40.37	2	96.9	59.0	59.4	Ci. . . . .	96.9	53.87	53.83	2	96.9	18.3	18.1

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1250</b>		s	s			"	"	<b>1265</b>		s	s			"	"
L. . . . .	98.3	40.07	42.01	1	98.3	02.2	24.4	L. . . . .	90.3	00.86	59.43	1	90.3	06.1	20.4
Par. . . . .	58.4	41.53	42.32	1,3	59.0	15.4	24.3	O A. . . . .	41.4	00.30	59.54	1	41.4	08.3	15.9
Sj. . . . .	63.4	41.46	42.16	1	63.4	16.0	24.0	Harv. . . . .	75.5	59.77	59.45	2	75.5	16.1	19.3
Par. . . . .	74.0	41.65	42.15	7,6	74.2	18.5	24.3	Ci. . . . .	94.9	59.50	59.43	4	94.9	17.8	18.5
Cor. . . . .	78.1	41.69	42.11	6,5	78.1	19.7	24.5	<b>1269</b>							
R <sub>s</sub> . . . . .	85.0	41.85	42.14	3	85.0	20.5	23.8	D'A. . . . .	83.4	38.64	39.90	2	83.4	14.2	50.9
Ka. . . . .	90.7	41.91	42.09	3	90.7	21.8	23.8	L. . . . .	97.3	39.27	40.38	2	97.3	10.5	50.0
Ci. . . . .	96.9	41.96	42.02	2	96.9	24.2	24.9	G. . . . .	11.4	39.40	40.36		11.4	07.7	50.0
<b>1252</b>								W B. . . . .	29.4	39.54	40.30	1	29.4	05.2	51.1
Br. . . . .	54.2	02.89	01.27	8,4	54.7	44.7	54.9	R <sub>1</sub> . . . . .	46.4	39.62	40.20	4,5	44.0	01.6	50.4
P. . . . .	00.0	02.23	01.12	10,11	00.0	46.6	53.6	7 Y. . . . .	55.4	39.84	40.31	2	56.4	59.7	51.0
Abo. . . . .	30.0	01.99	01.21	8	30.0	49.0	53.9	Y. . . . .	60.1	39.90	40.33	4,5	53.8	58.8	49.6
Arm. . . . .	31.2	02.08	01.32	5	53.4	50.0	53.3	Bru. . . . .	66.2	39.92	40.29	4,3	67.7	57.1	50.6
Wr <sub>1</sub> . . . . .	33.0	01.91	01.17	10,0				N 7 Y. . . . .	67.3	39.91	40.26	3	67.3	56.7	50.2
Wr <sub>2</sub> . . . . .	50.6	01.80	01.25	5,0				B. . . . .	69.9	39.77	40.09	2	69.9	56.0	50.0
Pu. . . . .	55.0	01.90	01.40	4	55.0	51.1	54.3	Par. . . . .	80.4	40.23	40.44	1	80.4	54.3	50.4
R <sub>2</sub> . . . . .	57.9	01.68	01.21	4,3	60.1	51.6	54.4	Ci. . . . .	96.9	40.28	40.31	2	96.9	51.1	50.5
N 7 Y. . . . .	65.4	01.68	01.30	3	65.4	51.1	53.5	<b>1272</b>							
Ber. . . . .	70.7	01.56	01.24	3	70.5	52.0	54.1	L. . . . .	94.4	28.73	26.98	1	94.4	39.8	39.0
9 Y. . . . .	75.0	01.44	01.16	3	74.3	52.5	54.3	W B. . . . .	25.4	28.17	26.93	1	25.4	40.3	39.7
Rmg. . . . .	75.0	01.47	01.19	8	75.0	52.1	53.8	Rü. . . . .	42.0	27.84	26.88	1	42.0	34.3	33.8
10 Y. . . . .	80.0	01.51	01.29	3,7	80.0	52.3	53.7	Par. . . . .	61.1	27.54	26.89	3	61.1	40.3	40.0
Ci. . . . .	95.7	01.27	01.22	4	95.7	53.4	53.7	Ber. . . . .	71.4	27.40	26.93	2	71.4	40.5	40.3
<b>1255</b>								Ci. . . . .	96.9	27.02	26.97	2	96.9	39.0	39.0
D'A. . . . .	83.4	21.04		1	83.4	17.3	32.7	<b>1273</b>							
L. . . . .	01.4	20.92		2	01.4	22.2	35.2	Br. . . . .	55.1	01.41	59.86	5,3	54.4	54.4	00.5
P. . . . .	00.9	21.14		8	00.9	19.0	32.1	D'A. . . . .	83.4	00.73	59.48	2	83.4	55.8	00.7
P M. . . . .	24.0	21.24		6	24.0	24.5	34.5	P. . . . .	01.0	00.64	59.58	14,11	00.0	54.8	59.0
W B. . . . .	24.4	21.19		3,1	24.4	23.5	33.5	Abo. . . . .	30.0	00.51	59.76	8	30.0	57.8	00.7
Cb. . . . .	42.4	21.34		3	42.4	23.3	30.9	Arm. . . . .	34.8	00.56	59.86	9,5	40.4	00.0	02.5
Cap. . . . .	52.5	21.17		2,1	50.4	22.9	29.4	Par. . . . .	45.8	00.40	59.82	8,4	44.9	58.3	00.6
Mü. . . . .	55.1	21.11		3	55.1	26.7	32.6	Pu. . . . .	55.0	00.30	59.82	4	55.0	59.1	01.0
Rmg. . . . .	75.7	21.14		8	75.7	30.0	33.2	N 7 Y. . . . .	64.0	00.21	59.82	9,4	64.0	59.0	00.5
Cor. . . . .	77.4	21.18		8,7	77.4	30.3	33.3	Rmg. . . . .	75.0	00.03	59.76	8	75.0	59.8	00.8
R <sub>2</sub> . . . . .	82.4	21.12		6,9	82.4	31.3	33.6	Ber. . . . .	81.4	00.04	59.84	2	81.4	00.1	00.9
Ci. . . . .	96.9	21.11		2	96.9	32.5	32.9	Ci. . . . .	96.9	59.80	59.77	2	96.9	59.6	59.7
<b>1258</b>								<b>1274</b>							
L. . . . .	98.3	24.18	23.01	1	98.3	32.8	22.6	P. . . . .	00.9	27.53		8,5	02.4	08.9	52.2
P. . . . .	03.5	24.01	22.90	10,7	03.4	37.7	28.0	W B. . . . .	22.8	27.64		2	22.8	05.0	51.9
W B. . . . .	23.0	23.93	23.04	3	23.0	37.1	29.4	Par. . . . .	40.4	27.45		1	40.4	04.1	54.0
Si. . . . .	40.0	23.70	23.01	1	40.0	32.3	26.3	Mü. . . . .	45.4	27.33		5	45.4	02.8	53.5
Arm. . . . .	40.6	23.68	23.00	5	39.4	32.4	26.3	Sj. . . . .	62.3	27.29		3	62.3	59.6	53.2
Par. . . . .	42.4	23.60	22.94	1,0				Gl <sub>1</sub> . . . . .	72.9	27.70		2,3	76.0	58.6	54.5
Par. . . . .	56.3	23.37	22.87	1,2	61.9	30.8	27.0	Gl <sub>2</sub> . . . . .	90.1	27.57		4	90.1	56.1	54.4
Bru. . . . .	67.8	23.29	22.92	3,2	66.4	30.5	27.1	Ci. . . . .	95.1	27.43		3	95.1	53.4	52.6
Par. . . . .	73.4	23.14	22.83	1	73.4	30.0	27.3	<b>1275</b>							
Gl <sub>1</sub> . . . . .	91.2	23.05	22.95	2	91.2	26.9	26.0	Leip. . . . .	68.3	40.01	40.36	2	68.3	34.8	18.6
Ci. . . . .	95.1	23.07	23.01	3	95.1	28.6	28.1	Leip. . . . .	83.7	40.16	40.34	2	83.7	26.8	18.5
<b>1259</b>								Ci. . . . .	95.4	40.30	40.35	3	95.4	20.8	18.5
L. . . . .	97.4	27.19	27.77	1	97.4	27.5	08.8	<b>1276</b>							
W B. . . . .	29.4	27.34	27.74	1	29.4	21.5	08.7	L. . . . .	94.3	32.00	29.96	1	94.3	18.3	25.7
Arm <sub>2</sub> . . . . .	60.4	27.46	27.69	1	60.4	17.3	10.1	W B. . . . .	28.4	31.28	29.90	1	28.4	20.6	25.6
Par. . . . .	67.4	27.66	27.85	2	67.4	14.2	08.3	P M. . . . .	31.7	31.01	29.69	6	31.7	19.5	24.3
Lund. . . . .	79.4	27.62	27.74	2	79.4	12.8	09.1	Par. . . . .	44.4	30.76	29.69	6,3	44.4	21.5	25.4
10 Y. . . . .	86.4	27.64	27.72	3	86.4	12.5	10.0	Bru. . . . .	70.7	30.35	29.80	3,2	68.3	22.3	24.5
Ci. . . . .	97.4	27.76	27.77	3	97.4	09.2	08.7	Rmg. . . . .	76.3	30.26	29.80	6	76.3	23.9	25.6
<b>1262</b>								Par. . . . .	81.4	30.20	29.84	2	81.4	23.9	25.1
L. . . . .	95.4	55.88	54.49	1	95.4	11.5	15.9	Ci. . . . .	96.9	29.85	29.79	2	96.9	24.7	24.9
W B. . . . .	24.4	55.89	54.89	1	24.4	13.2	16.4	<b>1278</b>							
Par. . . . .	55.4	55.08	54.49	1	55.4	13.7	15.6	L. . . . .	97.4	47.75	48.38	1	97.4	06.0	37.2
Si. . . . .	57.4	55.39	54.80	2	57.4	12.0	13.8	W B. . . . .	29.4	47.71	48.14	1	29.4	58.5	38.7
Par. . . . .	79.9	54.94	54.67	2	79.9	15.8	16.6	Par. . . . .	69.9	48.10	48.28	0,1	66.4	46.0	36.6
R <sub>2</sub> . . . . .	88.9	54.83	54.68	4	88.9	16.0	16.5	B. . . . .	81.4	48.09	48.20	2	81.4	42.3	37.1
Ci. . . . .	97.4	54.68	54.65	3	97.4	15.4	15.5	Par. . . . .	96.9	48.29	48.31	2	96.9	39.0	38.1

AUTH.	EP.	R. A.		OBS.	EP.	DECL.	AUTH.	EP.	R. A.		OBS.	EP.	DECL.
<b>1282</b>		s	s			" "	<b>1303</b>		s	s			" "
W B . . . . .	24.4	43.99	42.48	1	24.4	30.5	L . . . . .	99.4	24.63	23.52	1	99.4	24.3 04.2
R <sub>2</sub> . . . . .	88.4	42.67	42.44	3	88.4	32.7	W B . . . . .	23.4	24.31	23.47	1	23.4	23.6 08.3
Ci . . . . .	97.4	42.54	42.49	3	97.4	32.1	Par . . . . .	80.4	23.72	23.51	1	80.4	10.7 06.8
<b>1289</b>							Ci . . . . .	97.1	23.53	23.50	3	97.1	06.6 06.0
W B . . . . .	25.4	22.91	23.92	1	25.4	50.5 24.9	<b>1304</b>						
Rü . . . . .	44.0	23.06	23.82	1	44.0	40.0 20.8	Br . . . . .	55.4	44.97		3,2	54.4	11.7 59.8
Ber . . . . .	71.1	23.52	23.91	2	70.9	32.6 22.6	P . . . . .	00.3	44.37		7,8	99.9	03.0 54.8
Ber . . . . .	93.4	23.78	23.87		93.4	26.8 24.5	G . . . . .	09.4	45.14			09.4	05.6 58.2
Ci . . . . .	97.9	23.80	23.83	2	97.9	24.3 23.6	Abo . . . . .	30.0	44.90		13	30.0	03.7 58.0
<b>1290</b>							12 Y . . . . .	41.5	44.79		5,10	40.0	02.7 57.8
L . . . . .	98.3	57.14	55.51	1	98.3	54.7 46.9	Arm . . . . .				0,5	40.6	03.7 58.8
W B . . . . .	24.4	56.45	55.24	1	24.4	54.5 48.7	R <sub>1</sub> . . . . .	47.3	45.01		5	45.0	01.7 57.2
Si . . . . .	45.4	56.35	55.48		45.4	58.5 54.3	Pu . . . . .	55.0	44.95		5	55.0	01.5 57.8
Mü . . . . .	55.1	56.14	55.42	3	59.4	48.4 45.3	Beck . . . . .	75.0	44.92		4	75.0	59.8 57.8
Par . . . . .	57.4	55.96	55.28	1	57.4	52.8 49.5	Rmg . . . . .	75.0	44.83		8	75.0	59.9 57.9
Arm <sub>2</sub> . . . . .	70.8	56.08	55.61	5	70.8	50.5 48.3	B . . . . .	75.3	44.75		2	75.3	59.8 57.8
Par . . . . .	74.2	55.86	55.45	5,3	74.7	50.8 48.9	Ci . . . . .	95.9	44.82		2	95.9	58.3 58.0
Cor . . . . .	77.4	55.77	55.41	4	77.4	49.8 48.1	<b>1305</b>						
R <sub>2</sub> . . . . .	85.4	55.65	55.42	3	85.4	49.1 48.0	Br . . . . .	55.4	00.09	59.39	1,0		
Ci . . . . .	97.4	55.50	55.46	3	97.4	47.9 47.7	L . . . . .	98.4	59.24	58.75	1	98.4	18.2 30.2
<b>1292</b>							P . . . . .	02.2	59.59	59.12	10,8	00.6	15.8 27.5
D'A . . . . .	85.3	33.96	33.38	1	85.3	40.9 23.6	Arm . . . . .	31.4	59.38	59.05	1,5	53.4	22.5 28.0
L . . . . .	94.4	34.59	34.05	2	94.4	39.8 23.9	Par . . . . .	50.4	59.53	59.29	2,1	58.4	21.7 26.6
W B . . . . .	25.4	34.64	34.26	2	25.4	36.2 24.9	Cap . . . . .	57.3	59.42	59.21	2,3	57.9	21.5 26.5
Par . . . . .	59.3	34.35	34.14	2	59.3	32.5 26.4	7 Y . . . . .	57.7	59.35	59.15	14,13	57.6	22.0 27.0
Ber . . . . .	71.1	34.32	34.17	4	71.0	29.3 24.9	Bru . . . . .	59.4	59.38	59.19	3	69.8	24.2 27.8
Gl <sub>2</sub> . . . . .	91.4	34.05	34.01	2	91.4	25.4 24.1	9 Y . . . . .	75.4	59.27	59.15	5,6	75.4	24.9 27.8
Ci . . . . .	95.1	34.18	34.16	3	95.1	24.6 23.9	10 Y . . . . .	80.0	59.33	59.23	4	80.0	26.2 28.6
<b>1293</b>							Par . . . . .	80.3	59.35	59.26	7,8	80.4	25.1 27.4
Ma . . . . .	56.4	31.31	30.52	1	56.4	49.9 05.1	R <sub>2</sub> . . . . .	90.0	59.27	59.22	3	90.0	26.7 27.9
L . . . . .	98.4	30.94	30.38	1	98.4	57.1 07.9	Ci . . . . .	96.9	59.25	59.24	2	96.9	27.1 27.5
P . . . . .	01.2	30.98	30.44	12,11	01.2	58.3 08.8	<b>1306</b>						
12 Y . . . . .	46.0	30.78	30.48	4,7	38.0	00.1 06.7	D'A . . . . .	83.4	18.37	14.77	3	83.4	30.5 19.9
W A . . . . .	51.4	30.85	30.58	1	51.4	01.8 06.9	L . . . . .	94.3	18.16	14.89	1	94.3	29.2 19.6
Cap . . . . .	51.5	30.65	30.38	2,1	50.4	02.5 07.7	P . . . . .	04.7	18.13	15.19	6,8	03.5	24.9 16.1
Bru . . . . .	67.4	30.60	30.42	2,3	65.7	04.2 07.8	W B . . . . .	26.4	17.40	15.13	1	26.4	26.4 19.7
Cor . . . . .	78.5	30.63	30.51	4	78.5	06.3 08.6	Par . . . . .	59.4	16.22	14.97	2	59.4	21.7 18.0
Cap . . . . .	82.2	30.58	30.48	3	82.2	04.6 06.5	Par . . . . .	70.4	16.02	15.11	3	70.4	22.4 19.7
Mel <sub>1</sub> . . . . .	83.5	30.56	30.47	3	83.5	05.5 07.2	Ber . . . . .	81.4	15.64	15.07	2	81.4	21.5 19.8
Go . . . . .	86.0	30.55	30.47	5	86.6	05.5 06.9	Ci . . . . .	96.9	15.05	14.96	2	96.9	20.1 19.8
R <sub>2</sub> . . . . .	90.0	30.59	30.53	3	90.0	07.0 08.1	<b>1307</b>						
Ci . . . . .	97.4	30.47	30.46	3	97.4	06.6 06.9	Br . . . . .	55.4	18.52	17.29	2,1	54.4	42.6 56.4
<b>1294</b>							P . . . . .	99.5	18.32	17.47	9,8	99.7	46.0 55.5
L . . . . .	94.9	42.06	40.21	2	94.9	49.3 26.5	G . . . . .	09.4	18.20	17.43		09.4	45.8 54.4
W B . . . . .	22.4	41.72	40.35	1	22.4	46.2 29.4	P M . . . . .	30.0	17.90	17.30	7	30.0	46.9 53.6
Leip . . . . .	68.4	40.71	40.15	1,2	68.9	33.7 27.0	Arm . . . . .	42.8	17.87	17.38	3,5	41.4	49.4 55.0
Leip . . . . .	89.7	40.47	40.29	3	89.7	29.4 27.2	12 Y . . . . .	45.0	17.69	17.22	4,2	36.0	48.9 55.0
Ci . . . . .	95.4	40.33	40.25	3	95.4	28.4 27.4	R <sub>1</sub> . . . . .	45.6	17.96	17.50	5	45.0	49.9 55.1
<b>1298</b>							6 Y . . . . .				0,4	50.0	50.8 55.5
W B . . . . .	25.4	43.65	43.13	1	25.4	42.4 33.0	Pu . . . . .	55.0	17.75	17.37	6	55.0	50.8 55.1
Ber . . . . .	70.7	43.41	43.20	3	70.5	00.0 32.6	Rmg . . . . .	75.0	17.69	17.48	8	75.0	52.8 55.4
Ber . . . . .	93.9	43.13	43.09		93.9	39.0 33.3	Beck . . . . .	75.0	17.67	17.46	4	75.0	52.8 55.4
Ci . . . . .	97.7	43.12	43.10	3	97.7	34.0 31.9	B . . . . .	76.9	17.55	17.35	2	76.9	53.0 55.2
<b>1299</b>							Ci . . . . .	96.4	17.34	17.31	3	96.4	55.7 56.0
Br . . . . .	55.4	05.23	04.78	1	54.4	36.1	<b>1308</b>						
P . . . . .	98.2	06.76	06.44	13	98.2	36.8	Cap . . . . .				0,2	36.4	52.7 53.7
12 Y . . . . .	38.0	06.54	06.35	5,3	45.0	37.7	W A . . . . .	51.3	37.01	35.51	1	51.3	54.2 54.9
Cap . . . . .	40.5	06.62	06.44	1	40.6	39.1	Cor . . . . .	76.6	36.14	35.42	3	76.6	52.8 53.2
Cap . . . . .	52.4	06.59	06.44	2,1	50.4	40.1	Cap . . . . .	78.4	36.15	35.48	3	78.4	54.0 54.3
7 Y . . . . .	59.4	06.50	06.37	3	59.4	39.6	R <sub>2</sub> . . . . .	86.4	35.81	35.39	3	86.4	53.5 53.7
Cap . . . . .	60.5	06.28	06.16	1	60.5	37.9	Ci . . . . .	97.4	35.60	35.52	4	97.4	54.4 54.4
Y . . . . .	63.4	06.60	06.49	2,3	66.8	37.9							
Cor . . . . .	74.8	06.45	06.37	5,4	74.4	39.5							
Cap . . . . .	78.4	06.55	06.48	3	78.4	39.2							
Ci . . . . .	97.4	06.46	06.45	3	97.4	38.6							

AUTH.	R.P.	R. A.		OBS.	R.P.	DECL.		AUTH.	R.P.	R. A.		OBS.	R.P.	DECL.	
<b>1309</b>		s	s			"	"	<b>1322</b>		s	s			"	"
Br. . . . .	54.7	45.30	46.56	8,3	54.4	11.4	59.8	W B . . . . .	25.4	27.85	26.88	2	25.4	54.6	01.1
D'A. . . . .	83.4	45.54	46.54	5	83.4	04.8	55.5	Wn . . . . .	57.4	27.39	26.84	1	57.4	57.7	01.5
P . . . . .	99.0	45.75	46.63	10,11	99.2	03.7	55.6	Ber . . . . .	70.9	27.28	26.90	2	70.9	59.5	02.1
Arm. . . . .	29.4	45.80	46.41	1,6	49.4	00.5	56.5	Ber . . . . .	93.3	26.96	26.87	2	93.3	00.9	01.5
P M. . . . .	30.0	46.02	46.63	6	30.0	59.0	53.4	Ci. . . . .	97.9	26.92	26.89	2	97.9	00.4	00.7
Rü. . . . .	42.0	46.07	46.57	8	42.0	00.1	55.5								
6 Y . . . . .	50.0	46.16	46.59	7,5	50.2	59.6	55.6	<b>1324</b>							
Ber . . . . .	71.4	46.37	46.63	3	71.4	58.6	56.3	L . . . . .	90.3	53.56	53.01	1	90.3	52.7*	29.7
9 Y . . . . .	72.0	46.30	46.54	3,7	72.0	59.5	57.3	O A . . . . .	41.4	52.99	52.70	1	41.4	41.8	29.5
Rmg . . . . .	75.0	46.43	46.65	7	75.0	58.9	56.9	Harv . . . . .	72.4	53.19	53.05	6	72.4	35.2	29.4
Beck . . . . .	75.0	46.39	46.61	5	75.0	58.6	56.6	Par . . . . .	81.4	52.82	52.73	1	81.4	34.7	30.8
Ci. . . . .	94.4	46.54	46.59	3	94.4	58.4	58.0	Ci. . . . .	94.9	52.97	52.94	4	94.9	31.0	29.9
														L — 10"	
<b>1310</b>								<b>1326</b>							
W B . . . . .	25.4	58.09	56.67	1	25.4	27.3	34.0	W B . . . . .	23.4	28.85	28.70	2	23.4	21.4	11.4
Ber . . . . .	70.7	57.17	56.61	3	70.5	30.8	33.5	Par . . . . .	64.0	28.75	28.68	0,1	44.4	17.2	10.0
Ber . . . . .	93.4	56.76	56.63	3	93.4	34.5	35.1	Mü . . . . .	74.8	28.78	28.73	2	64.0	14.1	09.4
Ci. . . . .	98.1	56.73	56.69	3	98.1	33.7	33.9	G <sub>1</sub> . . . . .	90.2	28.84	28.82	2,3	76.0	14.6	11.5
								G <sub>2</sub> . . . . .	94.4	28.70	28.69	6,7	89.6	11.5	10.1
								Ci. . . . .				3	94.4	11.7	11.0
<b>1312</b>								<b>1327</b>							
L . . . . .	94.4	54.38	53.89	1	94.4	15.4	37.9	Br . . . . .	55.4	48.38	47.45	1,3	54.5	36.3	42.2
Par . . . . .	58.3	54.01	53.82	1,0				P . . . . .	99.7	47.45	46.81	9,6	02.3	39.7	43.7
Ber . . . . .	71.2	53.95	53.82	4	71.1	31.8	38.0	G . . . . .	09.4	47.46	46.88		09.4	38.2	41.9
Rmg . . . . .	75.1	53.87	53.76	4	75.1	32.7	38.0	W B . . . . .	28.4	46.80	46.34	1	28.4	36.6	39.5
Par . . . . .	80.4	54.01	53.92	2	80.2	34.5	38.7	Arm . . . . .				0,5	43.6	39.7	42.0
Ber . . . . .	94.5	53.92	53.89		94.5	37.3	38.5	Rü . . . . .	44.0	46.95	46.59	1	44.0	39.2	41.5
Ci. . . . .	97.9	53.88	53.87	2	97.9	36.5	36.9	Pu . . . . .	46.1	47.17	46.83	4	46.1	40.3	42.5
								R <sub>1</sub> . . . . .	48.4	47.11	46.78	6,4	44.1	39.5	41.8
<b>1313</b>								7 Y . . . . .	55.5	47.09	46.81	4	55.5	40.8	42.6
D'A. . . . .	83.4	54.55	51.02	6	83.4	52.7	20.0	Par . . . . .	64.4	47.02	46.79	28,5	64.4	40.7	42.2
L . . . . .	94.4	55.07	51.87	1	94.4	54.1	18.8	9 Y . . . . .	76.3	46.94	46.79	3,4	75.9	41.4	42.4
W B . . . . .	25.4	53.98	51.72	1	25.4	01.2	18.6	B . . . . .	78.5	47.00	46.86	2	78.5	41.7	42.6
Par . . . . .	59.4	52.69	51.47	4,5	58.8	10.7	20.3	10 Y . . . . .	78.7	46.92	46.78	3	78.7	41.2	42.1
Bru . . . . .	69.6	52.42	51.50	4,5	71.0	12.5	19.3	Ci. . . . .	95.9	46.92	46.89	2	95.9	41.9	42.1
Ber . . . . .	71.2	52.31	51.44	4	71.1	13.0	19.8								
Ber . . . . .	93.4	51.66	51.46		93.4	18.1	19.6	<b>1329</b>							
Ci. . . . .	96.9	51.52	51.43	2	96.9	18.2	18.9	L . . . . .	94.4	20.21	18.39	1	94.4	21.7	30.9
								W B . . . . .	28.4	19.91	18.68	1	28.4	26.4	32.6
<b>1315</b>								Arm . . . . .	53.4	19.28	18.48	1,0			
L . . . . .	94.4	26.21	19.98	1	94.4	05.1		Bru . . . . .	63.8	19.06	18.44	3,5	70.4	29.6	32.2
W B . . . . .	26.4	24.16	19.82	1	26.4	10.3		Par . . . . .	67.5	19.09	18.53	1	67.5	29.1	31.9
Par . . . . .	74.4	21.49	19.98	2	74.4	10.9		Leip . . . . .	71.3	18.98	18.49	2	71.3	27.9	30.4
Ber . . . . .	80.4	21.08	19.92	2	80.4	09.1		Par . . . . .	71.5	18.98	18.49	1	71.5	29.0	31.5
Ci. . . . .	96.9	20.09	19.91	2	96.9	09.6		Arm <sub>2</sub> . . . . .	74.7	18.85	18.42	4,8	70.2	29.6	32.2
								Ci. . . . .	96.9	18.56	18.51	2	96.9	30.8	31.1
<b>1317</b>								<b>1330</b>							
L . . . . .	98.4	00.09	58.95	1	98.4	10.8	24.3	L . . . . .	94.4	48.69	49.15	1	94.4	41.2	13.6
W B . . . . .	23.4	59.23	58.37	1	23.4	16.9	27.1	W B . . . . .	25.4	48.63	48.96	1	25.4	33.1	13.7
Mü . . . . .	58.4	59.67	59.20	3	58.4	18.9	24.4	Wn . . . . .	58.4	48.66	48.84	1	58.4	26.4	15.5
Par . . . . .	58.4	59.30	58.83	2,1	58.4	18.5	24.0	Par . . . . .	59.4	49.07	49.25	1,0			
Par . . . . .	75.4	59.24	58.96	4	75.4	21.5	24.8	Ber . . . . .	70.9	48.97	49.10	4	70.8	21.6	14.0
R <sub>2</sub> . . . . .	92.4	59.03	58.94	3	92.4	24.5	25.5	Par . . . . .	80.4	48.97	49.06	1	80.4	19.1	14.0
Ci. . . . .	96.9	59.05	59.02	2	96.9	24.9	25.3	Ber . . . . .	93.4	49.06	49.09		93.4	16.3	14.6
								Ci. . . . .	97.4	49.04	49.05	3	97.4	14.1	13.4
<b>1319</b>								<b>1331</b>							
L . . . . .	95.4	59.59	57.39	1	95.4	25.1	47.1	Rü . . . . .	42.0	48.74	48.57	2	42.0	23.7	30.7
W B . . . . .	23.4	58.95	57.34	1	23.4	36.7	52.8	B . . . . .	59.4	48.86	48.74	1	59.4	28.1	33.0
Par . . . . .	59.1	58.29	57.43	1	58.3	39.1	47.9	Alb . . . . .	81.0	48.79	48.73	2	81.0	30.6	32.9
Par . . . . .	79.4	57.77	57.34	1	79.4	46.1	50.4	Ci. . . . .	96.9	48.60	48.59	2	96.9	30.5	30.9
Ci. . . . .	96.9	57.43	57.36	2	96.9	48.4	49.1								
<b>1320</b>								<b>1332</b>							
L . . . . .	95.4	58.90	58.69	1	95.4	29.1	18.1	D'A. . . . .	83.4	55.64	54.44	2	83.4	30.7	41.2
W B . . . . .	22.4	59.11	58.95	1	22.4	26.2	18.1	L . . . . .	94.4	55.91*	54.80	2	94.4	34.4	43.9
Par . . . . .	58.9	58.61	58.53	2,1	58.4	22.9	18.5	W B . . . . .	25.4	55.81	55.04	3	25.4	36.6	43.3
G <sub>1</sub> . . . . .	72.4	58.66	58.60	2,3	74.4	20.7	18.0	Par . . . . .	56.9	55.47	55.03	2,0			
Par . . . . .	80.4	58.64	58.60	1	80.4	21.2	19.2	Ber . . . . .	71.1	55.28	54.98	5	71.0	41.4	44.0
G <sub>2</sub> . . . . .	89.3	58.52	58.50	6,4	88.3	19.8	18.6	Par . . . . .	79.9	55.03	54.82	2,1	79.4	43.1	44.9
Ci. . . . .	96.9	58.63	58.62	2	96.9	18.5	18.2	Ber . . . . .	93.4	54.90	54.83		93.4	44.0	44.6
								Ci. . . . .	98.1	54.84	54.82	3	98.1	42.3	42.5
										L 27407 — 1s					

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1333</b>		s	s			"	"	<b>1350</b>		s	s			"	"
L. . . . .	97.4	51.81	49.99	1	97.4	42.4	47.5	L. . . . .	94.4	38.44	38.12	1	94.4	56.9	37.9
W B . . . . .	23.4	51.04	49.69	1	23.4	40.3*	44.1	W B . . . . .	25.4	38.89	38.67	1	25.4	48.9	35.5
Mü . . . . .	45.4	50.50	49.54	2	45.4	43.9	46.6	Wn . . . . .	58.4	38.95	38.83	1	58.4	43.1	35.6
Par . . . . .	57.4	50.49	49.74	3	57.4	46.3	48.4	Par . . . . .	59.4	38.48	38.36	1,0			
Ka . . . . .	74.4	50.34	49.89	2	74.4	45.0	46.3	Ber . . . . .	71.4	38.46	38.37	2,3	71.1	42.6	37.4
Ka . . . . .	88.2	50.10	49.89	6	88.2	46.1	46.7	Ber . . . . .	93.4	38.44	38.42		93.4	40.2	39.0
Ci . . . . .	96.9	49.92	49.87	2	96.9	46.0	46.2	Ci . . . . .	97.9	38.41	38.40	4	97.9	38.0	37.6
						W B -30'									
<b>1336</b>								<b>1352</b>							
P. . . . .	01.1	20.89	20.62	5	01.1	19.0	29.4	D'A . . . . .	83.4	05.37	05.78	3	83.4	03.3	16.6
L. . . . .	02.4	20.94	20.68	1	02.4	21.7	31.9	L. . . . .	94.4	05.74	06.11	1	94.4	01.3	13.3
W A . . . . .	50.4	20.85	20.72	1	50.4	25.0	30.2	P. . . . .	01.9	06.11	06.45	12,14	02.2	04.7	15.8
Cap . . . . .				0,3	51.1	23.3	28.4	W B . . . . .	26.4	06.48	06.74	1	26.4	09.4	17.8
Y . . . . .	65.9	20.68	20.59	2,3	62.5	24.5	28.4	Pu . . . . .	41.4	06.39	06.59	4	41.4	10.5	17.2
Bru . . . . .	68.9	20.76	20.68	2,5	69.6	27.3	30.5	Rü . . . . .	44.0	06.37	06.57	1	44.0	09.9	16.3
Cor . . . . .	75.5	20.69	20.62	9	75.5	28.5	31.1	Arm . . . . .	44.9	06.71	06.90	2,5	47.0	11.4	17.4
Cap . . . . .	78.5	20.86	20.80	3	78.5	27.4	29.7	Bru . . . . .	67.4	06.44	06.55	3	70.7	12.6	15.8
R <sub>2</sub> . . . . .	90.0	20.74	20.71	3	90.0	28.1	29.2	Par . . . . .	70.7	06.57	06.67	4	70.7	12.9	16.1
Ci . . . . .	97.4	20.68	20.67	3	97.4	29.0	29.3	Ber . . . . .	80.6	06.50	06.57	3	80.6	14.4	16.5
								Ci . . . . .	95.9	06.48	06.49	2	95.9	15.2	15.7
<b>1337</b>								<b>1353</b>							
F. . . . .	90.0	28.79	19.07	2	90.0	11.7	21.4	L. . . . .	97.4	51.46	52.18	1	97.4	21.5	11.0
G. . . . .	09.4	27.19	19.18		09.4	14.3	22.3	W B . . . . .	22.4	51.88	52.42	1	22.4	19.9	12.0
R <sub>1</sub> . . . . .	45.0	23.55	18.69	3,4	45.0	17.5	22.3	Rü . . . . .	40.0	51.55	51.97	1	40.0	18.9	12.8
Par . . . . .	50.8	23.30	18.95	5,1	40.5	14.6	19.8	Mü . . . . .	49.5	51.88	52.23	1	49.5	15.7	10.5
R <sub>2</sub> . . . . .	58.4	22.88	19.20	2,3	58.9	18.1	21.7	Par . . . . .	61.0	51.85	52.12	3	61.0	18.2	14.2
Bru . . . . .	67.0	21.80	18.88	2	69.4	20.1	22.8	Par . . . . .	69.3	52.34	52.56	1	69.3	18.0	14.9
Rmg . . . . .	75.0	21.27	19.06	4	75.0	19.2	21.4	Gl . . . . .	79.3	52.09	52.23	3,4	77.8	14.2	11.9
io Y . . . . .	84.6	20.39	19.02	8,16	83.6	19.9	21.3	Alb . . . . .	81.8	52.19	52.32	3	81.8	14.9	13.1
Ci . . . . .	96.4	19.38	19.06	3	96.4	21.8	22.1	Ci . . . . .	97.0	52.19	52.21	2	97.0	11.9	11.6
<b>1339</b>								<b>1355</b>							
L. . . . .	97.4	01.64	57.88	2	97.4	01.9	53.7	W B . . . . .	24.4	32.62	32.05	2	24.4	22.0	39.2
W B . . . . .	23.4	01.15	58.35	1	23.4	03.5	57.4	P M . . . . .	29.6	32.64	32.10	9	29.6	23.0	39.1
Si . . . . .	40.0	00.23	58.03	1,0				Sj . . . . .	63.4	32.31	32.03	1	63.4	32.4	40.7
Par . . . . .	57.3	59.61	58.05	1	57.3	58.8	55.4	R <sub>2</sub> . . . . .	90.0	32.16	32.08	3	90.0	37.0	39.3
Par . . . . .	80.4	58.69	57.97	1	80.4	56.4	54.8	Ka . . . . .	93.4	32.12	32.07	5	93.4	36.9	38.4
Ci . . . . .	96.9	58.16	58.05	2	96.9	55.7	55.5	Ci . . . . .	97.4	32.10	32.08	3	97.4	39.1	39.7
<b>1341</b>								<b>1356</b>							
B. . . . .	58.4	10.36	07.91	1	58.4	01.7	21.6	L. . . . .	94.4	49.20	48.95	1	94.4	22.2	04.1
Cb . . . . .	76.7	09.34	07.97	2	76.7	11.2	22.4	W B . . . . .	25.4	49.19	49.01	3	25.4	15.6	02.9
Ci . . . . .	91.0	08.40	07.87	4	91.0	17.5	21.8	Ber . . . . .	70.9	49.08	49.01	2,3	70.7	09.4	04.4
Ci . . . . .	97.4	08.08	07.93	3	97.4	20.3	21.5	Ber . . . . .	93.5	49.05	49.03		93.5	05.5	04.4
<b>1343</b>								Ci . . . . .	97.9	48.98	48.97	2	97.9	03.5	03.1
L. . . . .	94.3	40.33	40.86	1	94.3	29.2	17.4	<b>1357</b>							
W B . . . . .	29.4	41.09	41.44	1	29.4	28.1	20.2	L. . . . .	01.4	27.45		1	01.4	11.5	59.3
R. . . . .	68.4	40.83	40.99	3	68.4	22.2	18.7	W B . . . . .	25.4	28.16		1	25.4	05.7	56.5
Par . . . . .	71.9	40.85	40.99	2	71.9	22.4	19.3	Ber . . . . .	71.4	27.98		1	71.4	01.0	57.5
Ber . . . . .	80.3	40.92	41.02	2	80.3	21.6	19.4	Ber . . . . .	80.7	27.96		3	80.7	01.0	58.6
Gl <sub>2</sub> . . . . .	91.3	41.14	41.18	2,4	91.3	20.6	19.6	Ci . . . . .	97.0	27.90		2	97.0	59.0	58.6
Ci . . . . .	95.7	40.98	41.00	4	95.7	19.1	18.6	<b>1358</b>							
<b>1344</b>								L. . . . .	98.4	02.91	03.56	1	98.4	00.2	11.4
L. . . . .	94.4	20.96	19.67	1	94.4	20.6	18.5	W B . . . . .	26.4	03.35	03.82	1	26.4	04.9	13.0
W B . . . . .	25.4	20.44	19.53	2	25.4	18.9	17.4	P M . . . . .	34.1	03.28	03.70	6	34.1	05.2	12.5
Ber . . . . .	70.9	19.95	19.60	4	70.8	19.6	19.0	Par . . . . .	40.5	03.21	03.59	1	40.5	06.2	12.7
Ber . . . . .	93.3	19.73	19.65		93.3	19.0	18.9	Bru . . . . .	66.7	03.44	03.65	4,2	65.4	08.8	12.6
Ci . . . . .	97.9	19.66	19.63	2	97.9	18.4	18.4	Arm . . . . .	69.2	03.43	03.63	5	69.2	10.2	13.6
<b>1345</b>								Par . . . . .	72.8	03.60	03.77	6,4	72.9	08.9	11.9
W B . . . . .	26.4	05.96	05.22	4	26.4	39.0	46.4	Rmg . . . . .	75.0	03.53	03.69	4	75.0	09.3	12.1
Ber . . . . .	80.9	05.40	05.21	4	80.9	44.6	46.5	Cb . . . . .	76.1	03.56	03.71	3	76.1	09.0	11.6
Ci . . . . .	97.4	05.28	05.25	3	97.4	46.3	46.5	io Y . . . . .	85.4	03.57	03.66	3	85.4	10.5	12.1
<b>1346</b>								Ci . . . . .	96.9	03.61	03.63	2	96.9	11.6	11.9
L. . . . .	95.4	11.41	11.10	1	95.4	17.5	29.0	<b>1359</b>							
W B . . . . .	26.4	11.66	11.44	1	26.4	21.5	29.6	L. . . . .	98.4	02.91	03.56	1	98.4	00.2	11.4
Rü . . . . .	39.0	11.53	11.35	1	39.0	25.2	31.9	W B . . . . .	26.4	03.35	03.82	1	26.4	04.9	13.0
Par . . . . .	67.4	11.39	11.29	1	67.4	31.2	34.8	P M . . . . .	34.1	03.28	03.70	6	34.1	05.2	12.5
Par . . . . .	69.5	11.40	11.31	1	69.5	27.9	31.3	Par . . . . .	40.5	03.21	03.59	1	40.5	06.2	12.7
Leid . . . . .	71.3	11.36	11.27	2	71.3	28.2	31.4	Bru . . . . .	66.7	03.44	03.65	4,2	65.4	08.8	12.6
Ci . . . . .	97.4	11.27	11.26	3	97.4	29.0	29.3	Arm . . . . .	69.2	03.43	03.63	5	69.2	10.2	13.6

AUTH.	EP.	R. A.	OBS.	EP.	DECL.	AUTH.	EP.	R. A.	OBS.	EP.	DECL.
<b>1362</b>		s s			" "	<b>1377</b>		s s			" "
L. . . . .	94.4	30.66	1	94.4	23.3 02.4	L. . . . .	98.5	00.95* 59.93	1	98.5	44.8
W B. . . . .	28.9	29.81	2	28.9	14.7 00.6	W B. . . . .	26.4	00.88 00.14	1	26.4	49.6
Rü . . . . .	38.0	30.42	2	38.0	13.9 01.6	Par . . . . .	60.8	00.26 59.87	5	60.8	50.3
Par . . . . .	66.5	29.98	1	66.5	09.6 03.0	Par . . . . .	80.4	00.10 59.90	2	80.4	49.7
B. . . . .	75.1	30.01	3	75.1	05.9 01.0	Ci. . . . .	96.9	59.95 59.92	2	96.9	49.2
Par . . . . .	81.4	30.08	2,1	81.4	07.1 03.4			L—1 <sup>s</sup>			
Ci. . . . .	97.7	30.06	3,2	97.7	03.0 02.6						
<b>1363</b>						<b>1381</b>					
Br. . . . .	55.5	57.18 56.39	5,3	54.4	58.5 43.5	L. . . . .	98.5	39.45 39.65	1	98.5	04.7 51.6
P. . . . .	01.9	56.25 55.71	8	01.9	52.5 42.4	W B. . . . .	27.9	39.28 39.42	2	27.9	03.2 53.9
Abo. . . . .	30.0	56.83 56.45	8	30.0	51.2 44.0	Par . . . . .	59.5	39.51 39.59	1	59.5	58.4 53.2
Arm. . . . .	31.6	56.82 56.44	5	49.2	49.2 44.0	Par . . . . .	73.4	39.29 39.34	1	73.4	56.3 52.9
Wr. . . . .	33.0	56.70 56.33	6,0			Ber . . . . .	80.3	39.42 39.46	2	80.3	55.1 52.6
Par . . . . .	44.3	56.72 56.41	8,5	43.2	46.7 40.8	Ci. . . . .	97.7	39.51 39.51	4	97.7	53.2 52.9
Pu . . . . .	55.0	56.76 56.51	4	55.0	48.3 43.7						
N 7 Y. . . . .	64.0	56.63 56.43	9,3	64.0	47.3 43.6						
Alb. . . . .	80.1	56.59 56.48	3	80.1	46.6 44.5						
Ci. . . . .	97.0	56.41 56.39	2	97.0	43.2 42.9						
<b>1364</b>						<b>1382</b>					
Br. . . . .	55.8	01.85 00.32	5,3	54.5	50.4 43.0	L. . . . .	94.4	57.34 57.06	1	94.4	58.5 09.6
D'A. . . . .	83.4	01.52 00.28	4	83.4	50.0 44.1	W B. . . . .	23.4	57.54 57.34	1	23.4	55.3 03.3
P. . . . .	01.5	01.29 00.25	17,11	01.0	46.7 41.7	Par . . . . .	60.6	57.26 57.16	6,4	61.4	02.0 06.0
Abo. . . . .	30.0	01.05 00.31	7	30.0	46.9 43.3	Gl <sub>1</sub> . . . . .	71.9	57.21 57.14	4,3	71.0	04.4 07.4
Par . . . . .	42.1	00.94 00.33	3	44.4	44.5 41.7	Gl <sub>2</sub> . . . . .	90.0	57.25 57.22	4	90.0	05.5 06.6
Arm. . . . .	47.5	00.95 00.39	2,5	41.2	46.2 43.2	Ci. . . . .	95.1	57.17 57.16	3	95.1	07.0 07.5
Pu . . . . .	55.0	00.82 00.34	4	55.0	45.4 43.1						
Y. . . . .	59.5	00.69* 00.26	2,3	53.4	45.2 42.8	<b>1383</b>					
N 7 Y. . . . .	64.0	00.70 00.32	3	64.0	44.9 43.1	L. . . . .	98.4	18.39 17.82	1	98.4	55.1 26.2
Par . . . . .	64.4	00.63 00.25	28,5	64.8	45.5 43.7	W A. . . . .	49.9	18.22 17.94	2	49.9	07.7 23.0
9 Y. . . . .	72.0	00.61 00.31	3,5	72.0	45.0 43.6	Par . . . . .	60.0	18.14 17.92	4,5	63.2	11.5 22.8
10 Y. . . . .	80.0	00.49 00.28	2,8	80.0	44.9 43.9	R <sub>3</sub> . . . . .	90.0	17.91 17.85	3	90.0	19.9 23.0
Ci. . . . .	96.9	00.35 00.32	2	96.9	43.1 42.9	Ci. . . . .	97.4	17.89 17.88	3	97.4	23.7 24.5
		Y—1 <sup>s</sup>									
<b>1367</b>						<b>1386</b>					
L. . . . .	94.4	12.07 08.93	1	94.4	04.3	L. . . . .	97.4	57.12 56.61	1	97.4	52.0 34.4
W B. . . . .	25.4	11.38 09.17	2	25.4	05.8	W B. . . . .	23.4	57.23 56.85	1	23.4	47.2 34.0
Par . . . . .	56.4	10.18 08.89	1	56.3	06.8	Si. . . . .	40.0	56.77 56.47	3	40.0	43.1 32.8
Wn. . . . .	58.4	09.76 08.53	1	58.4	04.8	Mü . . . . .	49.4	56.94 56.69	4	49.4	39.2 30.5
Ber . . . . .	70.9	09.91 09.05	2	71.0	05.4	Par . . . . .	61.4	56.68 56.49	1,2	59.4	41.7 34.7
Par . . . . .	80.5	09.64 09.06	1	80.5	06.8	Gl <sub>1</sub> . . . . .	80.0	56.69 56.59	4	79.4	37.3 33.8
Ci. . . . .	96.9	09.09 09.00	2	96.9	05.8	Gl <sub>2</sub> . . . . .	90.2	56.72 56.67	3,4	90.2	33.7 32.0
						Ci. . . . .	94.5	56.60 56.57	3	94.5	35.0 34.0
<b>1368</b>						<b>1387</b>					
D'A. . . . .	83.4	17.97 16.15	1	83.4	18.2 30.4	W B. . . . .	25.4	47.09 46.72	1	25.4	32.6 40.8
L. . . . .	94.4	18.26 16.61	1	94.4	13.3 24.4	Wn. . . . .	58.5	46.69 46.48	1	58.5	34.4 39.0
W B. . . . .	25.4	17.73 16.57	1	25.4	21.0 28.8	Ber . . . . .	70.9	46.95 46.80	4	70.8	39.1 42.2
Rü . . . . .	44.0	17.66 16.79	2	44.0	16.3 22.2	Ber . . . . .	93.4	46.84 46.81		93.4	41.1 41.8
Par . . . . .	56.5	17.47 16.79	1	57.4	22.7 27.2	Ci. . . . .	97.9	46.75 46.74	2	97.9	40.8 41.0
Ber . . . . .	70.9	17.07 16.64	2	70.9	24.5 27.6						
Ber . . . . .	93.3	16.71 16.61		93.3	24.8 25.5						
Ci. . . . .	97.9	16.62 16.59	2	97.9	24.8 25.0						
<b>1373</b>						<b>1388</b>					
L. . . . .	95.4	28.05 28.47	1	95.4	11.0 02.6	L. . . . .	97.4	55.19 54.45	1	97.4	48.7 06.2
W B. . . . .	23.4	28.24 28.55	1	23.4	13.0 06.9	Par . . . . .	58.9	54.66 54.36	2	58.9	58.7 05.7
Par . . . . .	56.5	28.39 28.56	1	56.5	08.3 04.8	Par . . . . .	74.4	54.71 54.53	2	74.4	01.7 06.1
Par . . . . .	79.9	28.43 28.51	2,1	80.4	04.7 03.1	Ka . . . . .	88.0	54.54* 54.45	6	88.0	03.8 05.9
Ci. . . . .	96.8	28.47 28.48	3	96.8	05.2 04.9	Ci. . . . .	96.9	54.47 54.45	2	96.9	05.8 06.3
								Ka—3 <sup>s</sup>			
<b>1375</b>						<b>1389</b>					
D'A. . . . .	83.4	58.44 59.37	4	83.4	23.1 16.0	P. . . . .	01.1	41.07 41.24	8	01.1	49.8 38.5
L. . . . .	93.3	58.68 59.53	1	93.3	23.0 16.5	W B. . . . .	23.4	41.45 41.58	1	23.4	49.9 41.2
W B. . . . .	29.4	58.37 58.93	1	29.4	19.9 15.6	Arm. . . . .	31.4	41.03 41.15	1,5	44.2	47.2 40.8
Rü . . . . .	42.0	58.68 59.14	1	42.0	18.8 15.3	Wr. . . . .	33.0	41.20 41.31	8,0		
R <sub>1</sub> . . . . .	48.7	58.88 59.29	3	48.8	19.1 16.0	Si. . . . .	40.0	41.19 41.29	2	40.0	46.4 39.6
Pu . . . . .	62.9	59.10 59.40	2	62.9	18.2 15.9	Pu . . . . .	45.6	41.15 41.24	5	45.6	46.3 40.1
Bru . . . . .	69.5	59.06 59.30	2,3	69.8	18.5 16.7	12 Y. . . . .	46.0	41.17 41.26	4,9	38.0	48.4 41.3
Y. . . . .	72.8	59.29 59.51	5	73.7	20.4 18.8	Bru . . . . .	64.7	41.14 41.20	4,2	66.3	44.0 40.2
Rmg . . . . .	75.6	59.22 59.42	4	75.6	17.8 16.3	Gl <sub>1</sub> . . . . .	76.7	41.23 41.27	3,4	77.1	41.8 39.2
B. . . . .	77.8	59.33 59.51	3	77.8	19.1 17.7	10 Y. . . . .	85.1	41.17 41.20	3,4	85.2	42.1 40.4
Ci. . . . .	96.9	59.27 59.29	2	96.9	16.0 15.8	Gl <sub>2</sub> . . . . .	90.0	41.24 41.26	5	90.0	40.8 39.7
						Ci. . . . .	95.2	41.22 41.23	3	95.2	40.9 40.3



AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1392</b>		s	s			"	"	<b>1406</b>		s	s			"	"
L. . . . .	90.3	03.19	03.85	2	90.3	52.4	37.1	D'A . . . . .	83.4	33.75*		1	83.4	07.1	54.9
P. . . . .	02.9	03.57	04.15	7,10	02.9	51.9	38.4	L. . . . .	95.0	33.80		2	95.0	09.3	58.3
G. . . . .	10.0	03.28	03.82		10.0	48.6	36.1	P. . . . .	02.0	33.67		10	02.0	08.4	58.1
Par . . . . .	41.1	03.61	03.96	3,1	40.5	45.7	37.4	W B. . . . .	23.4	33.65		1	23.4	06.7	58.7
R <sub>1</sub> . . . . .	45.0	03.62	03.95	3,4	45.0	43.6	36.0	Arm . . . . .				0,5	42.3	03.9	57.9
Pu . . . . .	46.6	03.72	04.04	4	46.6	44.6	37.2	Par . . . . .	56.5	33.66		1	56.5	03.1	58.5
Arm . . . . .	47.0	03.74	04.06	4,5	41.8	44.1	36.0	Bru . . . . .	66.2	33.75		3,2	64.5	01.7	58.0
R <sub>2</sub> . . . . .	57.0	03.68	03.94	5,4	56.8	42.4	36.4	Gl <sub>1</sub> . . . . .	69.1	33.77		3	69.1	00.7	57.5
Bru . . . . .	61.8	03.65	03.88	3,4	67.2	41.9	37.3	Par . . . . .	79.4	33.80		1	79.4	01.2	59.0
B. . . . .	79.4	03.83	03.95	2	79.4	41.1	38.3	Ci. . . . .	96.9	33.65		2	96.9	58.7	58.4
10 Y . . . . .	86.5	03.90	03.98	1	86.5	38.6	36.7			D'A — 18					
Ci. . . . .	97.4	03.98	04.00	3	97.4	37.7	37.3								
<b>1394</b>								<b>1407</b>							
L. . . . .	97.4	31.46	31.25	1	97.4	07.4	19.9	D'A . . . . .	83.3	25.06	24.49	2	83.3	34.8	20.2
W B. . . . .	23.4	31.36	31.21	2	23.4	09.2	18.5	L. . . . .	94.5	25.18	24.66	1	94.5	32.8	19.6
Par . . . . .	58.7	31.25	31.17	3	58.4	13.5	18.6	W B. . . . .	25.4	25.08	24.71	2	25.4	31.1	21.8
Par . . . . .	75.9	31.26	31.21	4	75.9	15.7	18.6	Par . . . . .	40.4	25.00	24.71	1	40.4	30.8	23.4
Ci. . . . .	96.9	31.27	31.26	2	96.9	19.0	19.4	Rü. . . . .	44.0	25.01	24.74	1	44.0	25.4	18.4
<b>1395</b>								B. . . . .	58.1	24.88	24.68	3	58.1	25.4	20.2
F. . . . .	90.0	07.53	57.30	1	90.0	35.5	49.6	Par . . . . .	59.0	24.86	24.66	2	59.0	26.2	21.1
G. . . . .	07.9	06.20	57.64		07.9	39.1	51.0	Ber . . . . .	70.9	24.73	24.59	2	70.9	24.2	20.6
P M. . . . .	23.9	05.81	58.73	6	23.9	39.9	49.7	Ber . . . . .	93.3	24.68	24.65		93.3	22.2	21.4
R <sub>1</sub> . . . . .	50.2	03.29	58.66	4	45.5	43.0	50.0	Ci. . . . .	95.9	24.61	24.59	2	95.9	21.0	20.5
Bru . . . . .	66.3	01.81	58.68	5,3	64.8	45.3	49.8	<b>1408</b>							
9 Y . . . . .	72.0	01.36	58.76	1	72.0	45.3	48.9	Br. . . . .	55.8	06.87	07.68	5,4	55.4	28.0	10.2
Rmg . . . . .	75.0	01.15	58.83	5	75.0	46.1	49.3	Ma . . . . .	58.3	06.93	07.72	6,5	58.0	27.9	10.4
10 Y . . . . .	80.0	00.78	58.92	22	80.0	47.4	50.0	P. . . . .	98.4	07.42	07.99	19,11	97.0	23.0	10.3
Ci. . . . .	94.5	59.26	58.75	3	94.5	47.8	48.5	Abo. . . . .	30.0	07.44	07.83	8	30.0	19.3	10.7
<b>1399</b>								J. . . . .	30.0	07.46	07.85	8	30.0	17.8	09.2
L. . . . .	99.2	31.98	32.38	1	99.2	35.2	43.3	Cap . . . . .	30.5	07.36	07.75	2,0			
Dun. . . . .	85.4	32.17	32.23	1	85.4	41.8	43.0	Cb . . . . .	32.0	07.43	07.81	7,4	34.0	18.7	10.6
Ci. . . . .	97.5	32.32	32.33	3	97.5	43.4	43.6	Arm. . . . .	33.8	07.44	07.81	6,1	52.4	17.3	11.5
<b>1401</b>								Cap . . . . .	35.6	07.46	07.82	7,5	35.4	17.2	09.3
L. . . . .	95.4	21.61	22.58	1	95.4	58.4		12 Y . . . . .	45.0	07.45	07.76	11,6	45.0	17.6	10.8
W B. . . . .	26.4	22.28	22.96	1	26.4	54.8		6 Y . . . . .	50.0	07.46	07.74	17,18	50.0	15.4	09.3
Leid . . . . .	72.1	22.55	22.81	3	72.1	57.7		Y . . . . .	60.6	07.57	07.79	9,4	57.9	16.6	11.4
Par . . . . .	81.4	22.96	23.13	1	81.4	58.8		N 7 Y . . . . .	64.0	07.64	07.84	8	64.0	14.5	10.1
Ci. . . . .	97.4	22.63	22.65	3	97.4	56.8		9 Y . . . . .	72.0	07.74	07.90	7	72.0	13.4	10.0
<b>1404</b>								Cor . . . . .	77.6	07.66	07.79	4,3	77.6	12.3	09.5
L. . . . .	98.4	12.90	11.19	1	98.4	28.8	24.2	10 Y . . . . .	80.0	07.69	07.80	10	80.0	12.6	10.1
Par . . . . .	41.2	12.07	11.08	5,1	39.4	28.7	26.0	R <sub>3</sub> . . . . .	90.0	07.72	07.79	6	90.0	11.4	10.2
Mü . . . . .	46.8	12.04	11.15	5	46.8	25.6	23.2	Ci. . . . .	95.1	07.76	07.79	3	95.1	11.1	10.5
Par . . . . .	59.1	11.94	11.25	3,1	60.4	26.0	24.2	<b>1409</b>							
Göt <sub>2</sub> . . . . .	61.5	11.56	10.91	1	61.5	29.5	27.8	W B. . . . .	27.4	49.96	50.25	2	27.4	59.1	51.1
Par . . . . .	73.5	11.47	11.02	1	73.5	26.6	25.4	Rü. . . . .	38.0	49.87	50.12	1	38.0	56.2	49.4
R <sub>3</sub> . . . . .	85.4	11.41	11.17	5,3	85.4	25.0	24.4	Ber . . . . .	80.4	50.11	50.19	2	80.4	51.2	49.1
Ci. . . . .	97.0	11.22	11.17	2	97.0	25.1	25.0	Ci. . . . .	96.9	50.16	50.17	2	96.9	51.0	50.7
<b>1405</b>								<b>1410</b>							
L. . . . .	97.4	57.24	56.10	1	97.4	37.3	35.8	L. . . . .	98.3	10.10	07.80	1	98.3	54.4	
W B. . . . .	22.4	56.85	55.99	1	22.4	37.3	36.1	W B. . . . .	23.4	09.22	07.49	1	23.4	47.2	
Mü . . . . .	44.5	56.87	56.25	1	44.5	37.0	36.2	Rü . . . . .	41.0	09.16	07.83	2	41.0	45.3	
Par . . . . .	57.4	56.21	55.74	1	58.3	36.1	35.5	Mü . . . . .	59.5	08.72	07.80	1	59.5	47.2	
Sj. . . . .	63.5	56.50	56.10	1	63.5	35.4	34.9	Sj. . . . .	62.4	08.47	07.62	1	62.4	44.6	
Par . . . . .	72.4	56.25	55.95	4,3	72.4	36.1	35.7	Par . . . . .	75.8	08.31	07.76	3	75.8	46.2	
Ka . . . . .	92.1	56.15	56.06	6	92.1	36.0	35.9	Gl <sub>1</sub> . . . . .	80.2	08.04	07.59	3,4	76.3	46.9	
Gl <sub>2</sub> . . . . .	92.3	56.06	55.97	3	92.3	36.1	36.0	Ci. . . . .	97.5	07.83	07.77	3	97.5	47.0	
Ci. . . . .	94.4	56.13	56.07	3	94.4	36.5	36.4	<b>1414</b>							
								W B. . . . .	22.4	01.31	02.24	1	22.4	29.3	19.2
								Mü . . . . .	45.9	01.63	02.28	2	45.9	26.5	19.5
								Gl <sub>1</sub> . . . . .	79.3	02.03	02.28	3	78.3	21.7	18.9
								Gl <sub>2</sub> . . . . .	90.2	02.17	02.29	2,3	90.3	20.5	19.2
								Ci. . . . .	94.5	02.18	02.25	3	94.5	20.2	19.5

AUTH.	EP.	R. A.	OBS.	EP.	DECL.	AUTH.	EP.	R. A.	OBS.	EP.	DECL.
<b>1416</b>		S S			" "	<b>1437</b>		S S			" "
L. . . . .	94.5	39.35 38.98	1	94.5	09.5 54.6	L. . . . .	90.5	09.47 07.83	1	90.5	04.5*
W B. . . . .	25.4	39.37 39.12	2	25.4	04.9 54.4	Harv. . . . .	80.8	08.05 07.76	6	80.8	06.9
Wn. . . . .	58.4	39.14 39.00	1	58.4	01.9 56.0	Ci. . . . .	95.7	07.86 07.80	4	95.7	06.5
Ber. . . . .	72.0	39.14 39.05	3	72.0	59.2 55.3						L + 10"
Ber. . . . .	93.4	39.03 39.01		93.4	56.4 55.5						
Ci. . . . .	97.9	39.11 39.10	2	97.9	54.7 54.4						
<b>1419</b>						<b>1438</b>					
L. . . . .	94.8	47.40	2	94.8	23.4 05.3	L. . . . .	94.4	35.06 35.48	1	94.4	33.8 18.3
W B. . . . .	26.4	47.96	2	26.4	14.9 02.9	W B. . . . .	25.4	35.46 35.76	2	25.4	28.5 17.5
Par. . . . .	72.8	47.54	6,5	73.3	09.6 05.2	Wn. . . . .	58.4	35.62 35.79	1	58.4	24.0 17.9
Ber. . . . .	80.4	47.52	3	80.4	08.4 05.2	Par. . . . .	59.5	35.24 35.40	1	59.5	23.1 17.1
Cb. . . . .	82.5	47.52	7	82.5	08.8 05.9	Ber. . . . .	71.9	35.36 35.47	4	71.6	22.1 17.9
Ci. . . . .	97.0	47.55	2	97.0	05.2 04.7	Par. . . . .	80.5	35.34 35.42	1	80.5	20.9 18.1
						Ci. . . . .	97.5	35.42 35.43	3	97.5	18.6 18.2
<b>1423</b>						<b>1439</b>					
L. . . . .	94.8	59.46 55.33	2	94.8	19.6 34.9	L. . . . .	94.4	59.30 58.46	1	94.4	18.6 58.6
W B. . . . .	27.5	58.53 55.68	2	27.5	42.7 34.7	W B. . . . .	26.5	59.46 58.87	2	26.5	10.7 56.8
Par. . . . .	59.9	56.97 55.39	2	59.9	08.5 37.3	Rü. . . . .	44.0	59.43 58.98	1	44.0	07.4 56.8
Par. . . . .	70.5	56.55 55.39	1	70.5	15.2 36.4	Leid. . . . .	71.4	58.85 58.62	2	71.4	02.2 56.8
Cb. . . . .	78.7	56.31 55.47	4	78.7	21.3 36.6	Par. . . . .	81.5	59.06 58.91	2	81.5	03.0 59.5
Ci. . . . .	98.5	55.52 55.46	2	98.5	34.0 35.1	Ci. . . . .	97.2	58.72 58.70	3	97.2	59.2 58.7
<b>1426</b>						<b>1441</b>					
W B. . . . .	25.5	48.81 48.96	1	25.5	45.4 34.2	L. . . . .	98.4	53.47 52.76	1	98.4	34.3 47.8
Ber. . . . .	71.4	48.86 48.92	2	71.8	38.9 34.7	Par. . . . .			0,1	40.5	35.5 43.4
Ber. . . . .	93.1	48.99 49.00		93.1	35.9 34.9	Cap. . . . .	52.5	53.42 53.09	2,1	50.3	39.7 46.3
Ci. . . . .	98.0	48.96 48.96	2	98.0	34.2 33.9	B. . . . .	53.4	53.43 53.10	1	53.4	38.6 44.8
<b>1427</b>						Par. . . . .	57.5	52.94	1	57.5	39.6 45.3
L. . . . .	98.4	21.29	1	98.4	10.5 19.9	Y. . . . .	66.2	53.22 52.98	3,4	57.0	39.1 44.8
W A. . . . .	50.1	21.29	3	50.1	14.6 19.2	Tac. . . . .	68.5	53.01 52.79	2	68.5	42.4 46.6
Par. . . . .	58.8	21.23	2,1	58.3	14.9 18.8	Bru. . . . .	70.2	53.14 52.93	4,2	68.5	42.0 46.2
Ber. . . . .	65.0	21.38	2	65.0	14.5 17.8	Cor. . . . .	77.5	53.14 52.98	5	77.5	42.6 45.6
Par. . . . .	70.5	21.27	1	70.5	17.0 19.7	Par. . . . .	79.5	53.05 52.91	1	79.5	43.2 45.9
Cap. . . . .	80.5	21.28	3	80.5	17.0 18.8	R <sub>3</sub> . . . . .	85.5	53.11 53.01	3	85.5	43.6 45.5
R <sub>3</sub> . . . . .	90.4	21.34	3	90.4	20.0 20.9	Ci. . . . .	97.5	52.86 52.84	3	97.5	44.8 45.1
Ci. . . . .	97.0	21.26	2	97.0	19.4 19.7						
<b>1429</b>						<b>1442</b>					
L. . . . .	99.2	48.91	1	99.2	24.4* 07.6	W B. . . . .	25.5	49.42 49.72	1	25.5	34.7 57.1
W B. . . . .	27.4	49.13	2	27.4	18.6 06.5	Rü. . . . .	44.0	49.53 49.75	1	44.0	37.8 54.6
Par. . . . .	60.9	49.06	4,3	61.8	13.9 07.5	Ber. . . . .	70.8	49.66 49.78	3	70.8	48.9 57.7
Par. . . . .	75.7	49.19	4	75.7	10.9 06.9	Ber. . . . .	93.3	49.69 49.72		93.3	54.9 56.9
Ber. . . . .	80.4	49.06	2	80.4	09.6 06.3	Ci. . . . .	98.2	49.73 49.74	3	98.2	55.3 55.8
Ci. . . . .	97.2	49.07	3	97.2	08.1 07.6						
					L + 10"						
<b>1430</b>						<b>1443</b>					
L. . . . .	99.0	57.18 54.69	2	99.0	39.3 56.9	Ma. . . . .	56.4	06.37 05.72	5	56.4	37.3 55.3
W B. . . . .	28.0	56.54 54.76	2	28.0	45.0 57.5	P. . . . .	99.4	06.10 05.65	12	00.5	44.6 57.0
B. . . . .	57.5	55.50 54.45	1	57.5	48.5 55.9	Cap. . . . .	37.4	05.92 05.64	10,2	40.2	49.7 57.2
Leid. . . . .	72.4	55.44 54.76	2	72.4	52.3 57.1	W A. . . . .	49.5	06.07 05.84	1,2	50.5	52.0 58.2
Par. . . . .	81.5	55.25 54.79	1	81.5	54.5 57.7	Cap. . . . .	51.6	05.82 05.60	1	50.2	53.3 59.5
Ci. . . . .	97.0	54.82 54.75	2	97.0	56.4 56.9	Y. . . . .	63.4	05.85 05.69	3,5	71.9	53.2 56.7
						Cor. . . . .	74.6	05.88 05.77	4	74.6	54.4 57.6
<b>1432</b>						Cap. . . . .	78.4	05.78 05.68	3	78.4	54.1 56.8
L. . . . .	95.4	32.61	1	95.4	26.2 38.8	R <sub>3</sub> . . . . .	80.5	05.77 05.68	3	80.5	53.2 55.6
W B. . . . .	23.4	32.15	1	23.4	27.8 37.0	10 Y. . . . .	85.5	05.64 05.57	2	85.5	53.2 55.0
Gl <sub>1</sub> . . . . .	73.0	32.54	2,3	74.8	34.4 37.4	Go. . . . .	86.0	05.72 05.66	6	86.0	55.4 57.1
Gl <sub>2</sub> . . . . .	88.5	32.64	2	91.2	35.1 36.0	Ci. . . . .	97.5	05.70 05.69	3	97.5	55.6 55.9
Ci. . . . .	94.5	32.60	3	94.5	37.6 38.3						
<b>1436</b>						<b>1445</b>					
L. . . . .	99.4	49.01 47.79	1	99.4	05.5* 21.7	L. . . . .	94.5	18.86	1	94.5	52.4 46.1
Par. . . . .	40.5	48.36 47.64	1,0			W B. . . . .	23.4	19.12	1	23.4	54.6 50.0
W A. . . . .	49.5	48.55 47.94	1	49.5	16.6 24.7	Rü. . . . .	42.0	18.72	1	42.0	49.5 46.0
Par. . . . .	59.5	48.20 47.71	1	59.5	14.5 21.0	Par. . . . .	56.5	18.77	1	58.4	51.6 49.1
Cor. . . . .	78.6	48.11 47.85	4	78.6	21.5 24.9	Mü. . . . .	62.0	18.71	2	62.0	49.5 47.2
Par. . . . .	79.4	48.38 48.13	1	79.4	20.8 24.1	Par. . . . .	79.4	18.78	1	79.4	51.1 49.9
Ci. . . . .	97.5	47.81 47.78	3	97.5	21.8 22.2	Gl <sub>2</sub> . . . . .	92.3	18.99	3	92.3	46.2 45.7
						Ci. . . . .	95.2	18.89	3	95.2	47.8 47.5

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1447</b>		s	s			"	"	<b>1456</b>		s	s			"	"
Br . . . . .	55.6	02.22	00.31	11.3	54.8	44.1	51.1	L . . . . .	97.4	25.03	24.62	1	97.4	09.7	15.0
P . . . . .	00.3	01.92	00.60	9	00.3	43.5	48.4	P . . . . .	03.8	25.09	24.70	7	03.8	14.7	19.7
Arm . . . . .	31.6	01.15	00.25	7.6	51.9	46.6	49.0	Sj . . . . .	63.4	24.85	24.70	1	63.4	13.8	15.7
Par . . . . .	42.3	01.10	00.34	34.8	40.8	46.3	49.2	Par . . . . .	74.5	24.78	24.68	6	74.5	16.7	18.0
Rü . . . . .	43.0	01.03	00.28	4	43.0	47.1	49.9	Cor . . . . .	77.6	24.81	24.72	4	77.6	17.2	18.4
Pu . . . . .	55.0	01.00	00.41	4	55.0	47.4	49.6	R <sub>3</sub> . . . . .	83.4	24.79	24.72	3	83.4	17.9	18.8
7 Y . . . . .	60.0	00.89	00.36	3	60.0	47.5	49.5	Ci . . . . .	97.5	24.69	24.68	3	97.5	18.9	19.0
Bru . . . . .	67.3	00.78	00.35	4.2	65.0	47.6	49.3								
10 Y . . . . .	80.0	00.61	00.35	3.4	80.0	49.5	50.5	<b>1457</b>							
Ci . . . . .	95.0	00.48	00.41	4	95.0	49.6	49.8	L . . . . .	98.3	36.40	35.69	1	98.3	55.1	43.8
								W B . . . . .	22.5	36.11	35.57	1	22.5	54.9	46.3
<b>1449</b>								Si . . . . .	40.0	36.30	35.88	3	40.0	50.7	44.0
Br . . . . .				0.2	54.5	09.4	26.1	Par . . . . .	59.5	35.89	35.61	1	59.5	47.7	43.2
P . . . . .	99.5	12.79	11.94	15.10	00.5	14.2	25.6	Göt <sub>2</sub> . . . . .	60.0	35.99	35.71	2	60.0	48.5	44.1
Arm . . . . .	33.0	12.55	11.99	4.1	54.4	21.4	26.6	Sj . . . . .	63.5	35.89	35.63	1	63.5	47.6	43.6
Rü . . . . .	44.0	12.52	12.04	4	44.0	20.1	26.5	Par . . . . .	71.8	35.82	35.62	3	71.8	48.4	45.3
Pu . . . . .	50.2	12.50	12.08	4	50.2	20.4	26.1	Gl <sub>1</sub> . . . . .	71.9	35.87	35.67	2.6	71.9	47.0	44.5
Y . . . . .	59.8	12.31	11.97	3.6	53.9	20.3	25.6	R <sub>3</sub> . . . . .	87.5	35.82	35.73	4	87.5	45.8	44.4
7 Y . . . . .	60.1	12.37	12.03	3	60.1	21.1	25.7	Ci . . . . .	97.2	35.73	35.71	3	97.2	45.1	44.8
Bru . . . . .	67.3	12.29	12.01	5.2	63.9	22.1	26.3								
N 7 Y . . . . .	67.4	12.35	12.07	2	67.4	22.6	26.3	<b>1458</b>							
9 Y . . . . .	76.0	12.23	12.03	4.6	74.5	23.5	26.4	L . . . . .	90.3	42.51	41.40	1	90.3	26.7	40.2
10 Y . . . . .	81.4	12.15	11.99	3	81.4	23.2	25.3	G . . . . .	11.5	42.49	41.60		11.5	30.4	41.3
Ci . . . . .	97.5	12.01	11.99	3	97.5	25.6	25.9	R <sub>1</sub> . . . . .	47.5	42.08	41.55	2.3	45.9	34.0	40.7
								Bru . . . . .	68.3	41.89	41.57	4	67.5	37.7	41.7
<b>1450</b>								B . . . . .	75.7	41.69	41.44	3	75.7	37.0	40.0
Ma . . . . .	56.5	22.01	22.58	2.1	56.5	57.3	08.8	Par . . . . .	81.5	41.80	41.61	1.2	81.4	39.1	41.4
P . . . . .	00.6	22.59	22.99	18.12	99.4	06.8	14.8	Ci . . . . .	97.0	41.55	41.52	2	97.0	40.2	40.6
Cap . . . . .	40.2	22.63	22.87	4.2	40.2	08.9	13.7								
W A . . . . .	50.2	22.84	23.04	3	50.2	11.7	15.7	<b>1461</b>							
Cap . . . . .	52.5	22.68	22.87	3.2	51.6	09.5	13.4	Br . . . . .				0.1	52.1	51.5	42.0
Y . . . . .	64.5	22.70	22.84	3.2	65.5	12.3	15.1	L . . . . .	90.5	21.68	20.87	1	90.5	47.2	40.2
Bru . . . . .	67.9	22.66	22.79	5.3	65.1	11.6	14.4	P . . . . .	96.5	22.02	21.25	12.10	96.5	50.9	44.3
Cor . . . . .	74.5	22.75	22.85	5	74.5	13.4	15.4	G . . . . .	09.5	21.64	20.97		09.5	45.8	40.0
Cap . . . . .	78.5	22.77	22.86	2	78.5	12.9	14.6	Rü . . . . .	43.0	21.46	21.04	1	43.0	43.3	39.7
Go . . . . .	85.8	22.79	22.85	5.6	85.8	14.1	15.2	Arm . . . . .	45.1	21.59	21.18	5	46.5	46.6	43.2
Ci . . . . .	97.5	22.85	22.86	3	97.5	13.5	13.7	R <sub>1</sub> . . . . .	46.0	21.68	21.28	4.5	45.9	45.1	41.6
								Par . . . . .	47.5	21.53	21.14	9.1	46.4	45.3	41.9
<b>1451</b>								Pu . . . . .	55.0	21.44	21.11	4	55.0	45.6	42.7
L . . . . .	94.4	38.56	37.46	1	94.4	06.7	37.4	B . . . . .	74.4	21.29	21.10	2	74.4	44.3	42.7
W B . . . . .	25.4	38.89	38.11	2	25.4	16.3	38.0	Beck . . . . .	75.0	21.45	21.26	4	75.0	44.3	42.7
Par . . . . .	59.5	38.50	38.08	1	59.5	24.5	36.3	Ci . . . . .	96.5	21.17	21.14	3	96.5	43.1	42.9
Ber . . . . .	69.5	38.47	38.15	2	69.5	27.9	36.8								
Par . . . . .	71.5	38.43	38.13	1	71.5	28.3	36.6	<b>1462</b>							
Ber . . . . .	93.4	38.16	38.09	9	93.4	35.6	37.5	L . . . . .	97.4	48.81	48.47	1	97.4	05.9	56.9
Ci . . . . .	97.5	38.15	38.12	3	97.5	37.0	37.7	P . . . . .	04.8	48.71	48.40	7.8	05.4	05.3	57.0
								Mü . . . . .	43.0	48.65	48.46	2	43.0	02.9	57.9
<b>1452</b>								Göt <sub>2</sub> . . . . .	59.4	48.58	48.45	3	59.4	01.6	58.0
L . . . . .	99.4	24.54	24.21	1	99.4	36.7	41.2	Par . . . . .	61.3	48.23	48.10	1.0			
P . . . . .	01.5	24.71	24.38	14.12	00.0	44.0	48.5	Sj . . . . .	62.5	48.50	48.38	1	62.5	01.3	58.0
Par . . . . .	40.5	24.49	24.29	2	40.5	43.0	45.7	Par . . . . .	75.9	48.46	48.38	4.5	76.1	00.9	58.8
W A . . . . .	50.1	24.69	24.53	3	50.1	44.9	47.1	Alb . . . . .	80.4	48.57	48.50	3	80.4	59.4	57.7
Par . . . . .	57.5	24.53	24.39	3.1	57.5	44.9	46.8	Ci . . . . .	97.2	48.44	48.43	3	97.2	57.5	57.3
Bru . . . . .	68.4	24.44	24.34	3.4	65.7	46.0	47.5								
Cor . . . . .	79.1	24.46	24.39	6	79.1	47.3	48.2	<b>1463</b>							
R <sub>3</sub> . . . . .	89.5	24.46	24.43	3	89.5	46.8	47.3	L . . . . .	94.4	52.08	52.63	1	94.4	32.2	19.4
Ci . . . . .	97.0	24.39	24.38	2	97.0	47.1	47.2	W B . . . . .	23.4	51.82	52.22	1	23.4	27.5	18.2
								Par . . . . .	58.5	52.10	52.32	1	58.5	24.6	19.6
<b>1454</b>								Par . . . . .	71.5	52.50	52.65	1	71.5	23.5	20.1
L . . . . .	94.4	15.76	14.64	1	94.4	37.6	42.9	Gl <sub>1</sub> . . . . .	72.1	52.36	52.51	4	74.7	21.3	18.2
W B . . . . .	25.5	15.61	14.82	1	25.5	41.9	45.6	Gl <sub>2</sub> . . . . .	88.8	52.41	52.47	6.4	89.3	18.0	16.7
Ber . . . . .	72.4	14.99	14.70	2	72.4	42.9	44.3	Ci . . . . .	94.3	52.37	52.40	4.3	94.3	20.3	19.6
Ber . . . . .	93.4	14.75	14.68		93.4	41.8	42.1								
Ci . . . . .	98.2	14.74	14.72	3	98.2	44.0	44.1	<b>1464</b>							
								W B . . . . .	22.5	56.26	55.80	1	22.5	01.8	12.7
<b>1455</b>								Mü . . . . .	48.8	56.68	56.37	3	48.8	07.3	14.5
W B . . . . .	23.4	32.92	32.77	1	23.4	58.0	52.6	Göt <sub>2</sub> . . . . .	61.4	56.77	56.54	2	61.4	07.2	12.6
B . . . . .	56.5	33.12	33.03	1	56.5	54.5	51.5	Si . . . . .	62.5	56.47	56.24	2	62.5	08.5	13.8
Gl <sub>1</sub> . . . . .	76.4	33.07	33.02	3.5	79.9	53.1	51.7	Göt <sub>1</sub> . . . . .	67.9	56.64	56.45	2	67.9	08.1	12.6
Gl <sub>2</sub> . . . . .	91.4	33.08	33.06	3.2	91.2	49.5	48.9	R <sub>3</sub> . . . . .	92.4	56.44	56.40	3	92.4	11.5	12.6
Ci . . . . .	94.3	32.85	32.84	4	94.3	52.6	52.2	Ci . . . . .	97.5	56.43	56.41	3.4	97.5	13.0	13.3

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1465</b>		s	s			"	"	<b>1474</b>		s	s			"	"
D'A . . . . .	83.5	00.97	59.83	1	83.5	31.0	19.9	L . . . . .	99.3	53.47	51.76	1	99.3	09.1	
L . . . . .	97.4	00.94	59.94	1	97.4	23.6	13.9	W B . . . . .	26.5	53.04	51.79	1	26.5	07.7	
Mü . . . . .	51.5	00.45	59.97	9	51.5	24.2	19.6	Rü . . . . .	44.0	51.90	50.95	1	44.0	10.0	
Par . . . . .	56.4	00.23	59.80	1	56.4	25.0	20.9	Par . . . . .	58.0	52.16	51.45	2,1	58.5	09.0	
Göt <sub>1</sub> . . . . .	59.9	00.16	59.77	2	59.9	24.2	20.4	B . . . . .	65.5	52.38	51.79	2	65.5	08.7	
Sj . . . . .	62.9	00.27	59.91	2	62.9	23.4	19.9	Par . . . . .	71.7	52.20	51.72	5,4	70.5	08.5	
Par . . . . .	72.5	00.14	59.87	1	72.5	24.0	21.4	Ber . . . . .	81.4	52.02	51.71	3	81.4	07.7	
Alb . . . . .	80.9	00.11	59.92	3	80.9	22.5	20.7	Ci . . . . .	97.2	51.83	51.78	3	97.2	08.2	
Ci . . . . .	97.5	59.92	59.90	3	97.5	19.7	19.5								
<b>1466</b>								<b>1476</b>							
L . . . . .	98.3	41.63	40.10	1	98.3	08.4	47.6	Br . . . . .	55.3	52.43	51.66	1,0			
W B . . . . .	22.4	40.78	39.62	1	22.4	09.4	53.5	L . . . . .	97.4	51.41	50.87	1	97.4	11.7	13.2
Mü . . . . .	50.5	40.88	40.14	13	49.3	03.1	52.7	12 Y . . . . .	43.0	51.34	51.04	4,6	42.0	17.5	18.4
Par . . . . .	57.6	40.80	40.16	1	61.5	59.6	51.7	Arm . . . . .	43.5	51.41	51.11	2,0			
Göt <sub>2</sub> . . . . .	61.4	40.80	40.22	1	61.4	59.7	51.8	Par . . . . .	47.9	51.36	51.08	2,1	46.5	17.4	18.2
Y . . . . .	64.9	40.62	40.09	2	68.5	58.0	51.5	Pu . . . . .	55.0	51.27	51.03	5	55.0	17.9	18.6
Par . . . . .	73.5	40.59	40.19	2	73.5	57.7	52.3	Par . . . . .	58.8	51.21	50.99	5,2	60.4	18.4	19.0
Gl <sub>1</sub> . . . . .	75.4	40.54	40.17	3,4	77.2	56.8	52.1	Y . . . . .	59.8	51.22	51.01	4	59.7	19.1	19.7
Ci . . . . .	97.5	40.14	40.10	3	97.5	51.6	51.1	Bru . . . . .	66.0	51.27	51.09	4	69.0	17.8	18.3
								Par . . . . .	69.8	51.19	51.03	3	69.8	18.4	18.9
								Beck . . . . .	75.0	51.23	51.10	5	75.0	18.1	18.5
								Alb . . . . .	80.8	51.13	51.03	3,4	80.7	18.6	18.9
								Ci . . . . .	94.5	51.02	50.99	3	94.5	18.7	18.8
<b>1467</b>								<b>1477</b>							
L . . . . .	99.2	38.00	38.64	2	99.2	41.2	27.3	L . . . . .	99.4	45.88	44.61	1	99.4	33.6	59.3
W B . . . . .	26.5	38.09	38.55	1	26.5	35.9	25.8	W A . . . . .	51.5	45.60	44.99	1	51.5	45.3	57.7
Par . . . . .	57.7	38.19	38.46	3,1	58.5	32.7	27.0	B . . . . .	54.6	45.34	44.77	1	54.6	45.6	57.2
Par . . . . .	70.7	38.35	38.53	4	70.7	30.2	26.2	Y . . . . .	63.5	45.10	44.66	2	65.5	48.5	57.3
Ber . . . . .	80.5	38.46	38.58	2	80.5	28.7	26.0	R <sub>3</sub> . . . . .	86.5	44.86	44.70	3	86.5	54.6	58.0
Ci . . . . .	97.5	38.57	38.58	4	97.5	27.7	27.4	Ci . . . . .	97.0	44.76	44.72	2	97.0	58.3	59.1
<b>1468</b>								<b>1478</b>							
L . . . . .	98.4	06.94	05.98	1	98.4	39.2	03.2	L . . . . .	98.4	31.30	30.61	1	98.4	27.7	39.7
W B . . . . .	23.5	06.98	06.25	1	23.5	43.8	01.9	W B . . . . .	24.4	31.24	30.73	1	24.4	30.0	38.9
Mü . . . . .	50.5	06.75	06.28	2	50.5	46.8	58.5	Mü . . . . .	47.5	31.09	30.73	1	47.5	33.9	40.1
Par . . . . .	59.9	06.66	06.28	2	59.5	51.3	00.9	Par . . . . .	57.5	30.87	30.58	1	57.5	35.2	40.2
Bru . . . . .	61.6	06.59	06.22	10,6	67.5	54.1	01.8	Si . . . . .	60.0	30.81	30.54		60.0	33.6	38.3
Si . . . . .	62.5	06.57	06.21	2	62.5	52.3	01.1	Par . . . . .	70.5	30.79	30.59	1	70.5	35.3	38.8
Sj . . . . .	63.4	06.67	06.32	1	63.4	53.1	01.7	R <sub>3</sub> . . . . .	88.8	30.63	30.56	3	88.8	38.0	39.3
Par . . . . .	76.5	06.48	06.26	3	76.5	56.4	01.9	Ci . . . . .	97.0	30.68	30.66	2	97.0	39.3	39.6
Ci . . . . .	94.5	06.23	06.18	3	94.5	01.0	02.3								
<b>1469</b>								<b>1481</b>							
W B . . . . .	22.9	53.76	54.07	2	22.9	10.2	43.2	W B . . . . .	22.5	07.18	07.41	2	22.5	28.6	20.8
Mü . . . . .	51.5	54.04	54.23	2	51.5	58.7	41.7	Si . . . . .	40.0	07.35	07.53	3	40.0	24.6	18.6
Gl <sub>1</sub> . . . . .	74.4	54.28	54.38	2,3	76.4	50.7	42.4	Par . . . . .	41.4	07.45	07.63	1,0			
Gl <sub>2</sub> . . . . .	89.3	54.22	54.26	3,4	90.3	47.1	43.7	Mü . . . . .	61.5	07.42	07.54	4,3	58.8	24.5	20.4
Ci . . . . .	94.5	54.16	54.18	3	94.5	45.0	43.1	Sj . . . . .	63.5	07.42	07.53	1	63.5	23.9*	20.3
								Alb . . . . .	81.0	07.40	07.46	2,3	80.8	22.2	20.3
								Ci . . . . .	97.0	07.48	07.49	2	97.0	20.2	19.9
<b>1471</b>														Sj + 10''	
W A . . . . .	50.0	32.51	32.26	2	50.0	43.7	49.2	<b>1482</b>							
Ci . . . . .	94.3	32.27	32.24	4	94.3	48.5	49.1	F . . . . .	90.0	30.51	32.84	1	90.0	51.3	11.8
<b>1472</b>								G . . . . .	12.5	31.32	33.18		12.5	54.1	10.2
W B . . . . .	25.5	33.94	33.51	2	25.5	55.1	36.5	R <sub>1</sub> . . . . .	46.5	32.01	33.14	5,6	46.5	00.1	10.1
Ber . . . . .	81.4	33.54	33.43	3	81.4	40.4	35.8	Par . . . . .	53.2	31.79	32.79	10,5	52.3	01.4	10.3
Ci . . . . .	97.2	33.54	33.52	3	97.2	37.5	36.8	Bru . . . . .	66.4	32.37	33.08	5,3	61.4	03.2	10.5
								Y . . . . .	72.7	32.32	32.90	4,7	69.2	06.1	11.8
								9 Y . . . . .	75.7	32.29	32.80	5,15	73.9	06.2	11.0
								10 Y . . . . .	83.5	32.52	32.87	8,19	81.8	07.4	10.8
<b>1473</b>								Ci . . . . .	96.5	32.99	33.06	3	96.5	10.1	10.8
L . . . . .	90.5	47.57	49.32	1	90.5	48.6	38.1	<b>1483</b>							
O A . . . . .	41.4	47.97	48.91	1	41.4	45.3	39.7	L . . . . .	99.3	01.83	02.13	1	99.3	51.5	40.4
Par . . . . .				0,1	41.5	45.7	40.1	W B . . . . .	26.5	02.19	02.41	1	26.5	48.7	40.6
R <sub>1</sub> . . . . .	47.2	48.47	49.31	3,5	49.3	43.0	38.1	Ber . . . . .	81.4	02.12	02.18	2	81.4	42.2	40.2
Harv . . . . .	72.5	48.89	49.33	2	72.5	40.9	38.3	Par . . . . .	81.4	02.22	02.28	2	81.4	41.5	39.5
Par . . . . .	81.5	49.02	49.32	2	81.5	40.6	38.8	Ci . . . . .	97.0	02.23	02.24	2	97.0	41.2	40.9
Ci . . . . .	97.5	49.19	49.23	3	97.5	38.8	38.6								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1485</b>		s	s			"	"	<b>1495</b>		s	s			"	"
W B . . . . .	24.4	20.82	19.91	1	24.4	28.8	22.8	L . . . . .	98.5	53.83	53.47	1	98.5	52.8	04.0
Y . . . . .	61.7	20.30	19.84	5.4	56.0	24.6	21.1	W B . . . . .	24.4	53.99	53.73	1	24.4	53.6	01.9
Mü . . . . .	62.5	20.48	20.04	1	62.5	24.7	21.7	Mü . . . . .	55.0	53.67	53.51	2	55.0	01.7	06.7
R <sub>2</sub> . . . . .	91.5	19.86	19.76	3	91.5	23.3	22.6	Par . . . . .	56.6	53.77	53.62	1	59.5	59.6	04.1
Ci . . . . .	97.0	19.94	19.90	2	97.0	22.7	22.5	Cor . . . . .	80.7	53.58	53.51	3	80.7	02.7	04.8
								R <sub>2</sub> . . . . .	85.5	53.65	53.60	3	85.5	01.8	03.4
								Ci . . . . .	97.5	53.62	53.61	3	97.5	02.3	02.6
<b>1487</b>								<b>1497</b>							
L . . . . .	00.0	49.20	48.79	2	00.0	16.3	26.1	Br . . . . .	56.2	21.98	21.76	6.1	54.6	59.1	39.9
Par . . . . .	47.4	49.22	49.00	1.0				P . . . . .	00.3	22.14	21.99	9	00.3	55.7	42.5
W A . . . . .	49.4	49.03	48.83	1	49.4	21.0	25.9	W B . . . . .	22.9	21.97	21.85	2	22.9	50.1	39.9
Par . . . . .	57.5	48.95	48.78	1	57.5	20.4	24.6	12 Y . . . . .	38.0	21.80	21.71	5.13	38.0	47.6	39.4
Par . . . . .	79.5	48.89	48.81	1	79.5	24.6	26.6	Arm . . . . .	39.7	21.93	21.84	14.5	37.7	47.9	39.7
Cor . . . . .	80.7	48.89	48.81	2	80.7	23.0	24.9	Par . . . . .	47.4	21.82	21.74	2	47.5	47.9	41.0
Ci . . . . .	97.5	48.89	48.88	3	97.5	25.6	25.8	Pu . . . . .	55.0	21.89	21.82	4	55.0	45.4	39.5
								R <sub>2</sub> . . . . .	57.3	21.72	21.66	5.4	55.3	45.6	39.7
								Bru . . . . .	68.0	21.92	21.87	4.3	64.5	44.9	40.2
								Beck . . . . .	75.0	21.90	21.86	4	75.0	43.1	39.8
								Ci . . . . .	94.5	21.88	21.87	3	94.5	41.4	40.6
<b>1488</b>								<b>1498</b>							
L . . . . .	98.4	55.03	54.60	1	98.4	22.7	35.8	L . . . . .	00.0	50.29	49.98	2	00.0	46.0	53.6
P . . . . .	01.6	55.10	54.69	18	01.6	22.1	34.8	W B . . . . .	24.5	49.91	49.68	1	24.5	48.3	54.0
Cap . . . . .	30.2	55.21	54.92	3.0				P M . . . . .	32.7	50.24	50.03	7	32.7	49.6	54.7
Par . . . . .	42.5	55.13	54.89	4.2	44.5	25.9	33.1	Par . . . . .	55.4	50.07	49.93	1.2	58.4	51.0	54.2
W A . . . . .	51.0	54.90	54.69	2	51.0	26.9	33.2	Mü . . . . .	57.9	50.19	50.06	3	57.9	47.5	50.7
Cap . . . . .	51.6	55.10	54.90	3.1	50.5	27.5	33.9	Si . . . . .	62.5	50.17	50.05	2	62.5	50.5	53.4
Par . . . . .	55.4	55.03	54.84	1	59.5	29.4	34.6	Y . . . . .	64.5	50.07	49.96	2	68.5	52.5	54.9
Cor . . . . .	78.6	54.96	54.87	7	78.6	32.4	35.2	Par . . . . .	70.5	50.13	50.04	1	70.5	52.8	55.0
R <sub>2</sub> . . . . .	89.5	54.86	54.82	3	89.5	33.5	34.9	R <sub>2</sub> . . . . .	85.5	49.99	49.95	3	85.5	53.3	54.4
Ci . . . . .	97.5	54.85	54.84	3	97.5	33.8	34.1	Ci . . . . .	97.5	50.02	50.01	3	97.5	53.6	53.8
<b>1489</b>								<b>1500</b>							
Ma . . . . .	56.5	01.55	02.06	2	56.5	03.0	11.6	L . . . . .	94.4	42.69	41.03	1	94.4	03.7	17.4
Br . . . . .	58.4	02.09	02.60	1	58.4	00.9	09.5	W B . . . . .	23.4	42.37	41.17	2	23.4	06.3	16.2
P . . . . .	98.2	01.44	01.81	23.26	97.4	09.0	15.2	Par . . . . .	58.5	41.58	40.93	1	58.5	10.7	16.1
L . . . . .	00.5	01.68	02.04	1	00.5	02.1	08.1	Gl <sub>1</sub> . . . . .	72.8	41.58	41.15	3	71.8	13.6	17.3
Cap . . . . .				0.1	34.5	08.8	12.7	Par . . . . .	79.4	41.39	41.07	1	79.4	15.5	18.2
Arm . . . . .	31.5	01.65	01.90	6.1	47.5	07.0	10.2	Gl <sub>2</sub> . . . . .	90.2	41.28	41.13	3	90.2	15.2	16.5
Par . . . . .	43.0	01.75	01.96	18.4	42.2	08.8	12.3	Ci . . . . .	94.5	41.19	41.10	3	94.5	16.1	16.8
W A . . . . .	49.5	01.75	01.93	1	49.5	09.0	12.0								
Cap . . . . .	52.5	01.69	01.86	3.2	51.4	09.1	12.0	<b>1501</b>							
7 Y . . . . .	56.4	01.81	01.97	8	56.4	09.6	12.2	L . . . . .	94.5	59.23	00.02	1	94.5	37.2*	54.1
Y . . . . .	62.5	01.82	01.95	3.4	70.7	09.5	11.3	Mü . . . . .	51.0	00.16	00.53	2	51.0	46.1	53.9
Cor . . . . .	74.6	01.85	01.94	4	74.6	12.7	14.2	Par . . . . .	57.4	59.61	59.93	1	57.4	48.3	55.1
Cap . . . . .	78.5	01.79	01.87	3	78.6	10.9	12.2	Sj . . . . .	63.4	59.87	00.14	1	63.4	48.7	54.5
10 Y . . . . .	79.5	01.83	01.90	3	79.5	09.4	10.6	Par . . . . .	77.2	59.76	59.93	6.4	77.0	50.8	54.5
R <sub>2</sub> . . . . .	84.8	01.81	01.86	3	84.8	11.6	12.5	Ka . . . . .	83.9	59.97	00.09	6	83.9	52.0	54.6
Ci . . . . .	97.0	01.94	01.95	2	97.0	11.3	11.5	Dun . . . . .	84.9	59.97	00.08	2	84.9	51.4	53.8
								R <sub>2</sub> . . . . .	90.2	59.91	59.98	3	90.2	53.4	55.0
<b>1491</b>								Ci . . . . .	97.0	59.94	59.96	2	97.0	53.8	54.3
L . . . . .	94.5	55.25	55.99	1	94.5	59.9	14.2	<b>1502</b>							
W B . . . . .	25.3	55.87	56.39	2	25.3	06.4	16.6	L . . . . .	97.4	39.20	38.70	1	97.4	44.2	58.6
Par . . . . .				0.1	60.4	09.1	14.5	W B . . . . .	24.5	39.38	39.01	1	24.5	48.2	58.8
Ber . . . . .	70.1	55.86	56.07	2	70.1	10.6	14.7	Par . . . . .	57.0	38.89	38.68	2	57.0	49.7	55.7
Wn . . . . .	75.5	55.87	56.04	2	75.5	13.6	16.9	Mü . . . . .	61.6	39.10	38.91	3.2	60.6	50.1	55.6
Par . . . . .	79.5	55.83	55.97	1	79.5	13.0	15.8	Arm <sub>2</sub> . . . . .	67.7	38.97	38.81	5	67.7	50.2	54.7
Ber . . . . .	93.4	56.01	56.06		93.4	14.2	15.1	Par . . . . .	77.5	38.99	38.88	1	77.5	52.0	55.1
Ci . . . . .	98.0	56.02	56.03	2	98.0	14.2	14.5	Cor . . . . .	77.6	39.00	38.89	4	77.6	54.5	57.6
								R <sub>2</sub> . . . . .	84.6	38.90	38.82	3	84.6	56.2	58.4
								Ci . . . . .	97.0	38.85	38.84	2	97.0	57.9	58.3
<b>1493</b>								<b>1503</b>							
L . . . . .	99.4	41.30	41.46	1	99.4	45.4	55.8	L . . . . .	97.4	33.22	33.32	1	97.4	37.5	47.2
P . . . . .	10.5	41.11	41.24	4	10.5	47.5	56.7	W B . . . . .	23.5	33.60	33.68	1	23.5	33.4	40.7
B . . . . .	53.5	41.47	41.54	1	53.5	51.4	56.2	Mü . . . . .	51.5	33.39	33.44	2	51.5	43.4	48.0
Par . . . . .	57.5	41.18	41.24	2.3	56.8	49.7	54.2	Par . . . . .	58.4	33.39	33.43	1.2	58.0	40.4	44.4
Cor . . . . .	79.5	41.26	41.29	3	79.5	53.6	55.7	R <sub>2</sub> . . . . .	74.5	33.42	33.45	3.1	74.5	42.1	44.5
R <sub>2</sub> . . . . .	90.2	41.32	41.33	3	90.2	54.5	55.5	Par . . . . .	92.1	33.44	33.45	3	92.1	43.9	44.7
Ci . . . . .	97.5	41.31	41.31	3	97.5	55.8	56.1	Ci . . . . .	97.5	33.44	33.44	3	97.5	44.1	44.3
<b>1494</b>															
L . . . . .	94.4	39.01	37.68	1	94.4	46.8	29.5								
W B . . . . .	22.9	39.06	38.09	2	22.9	41.4	28.8								
Par . . . . .	56.4	38.33	37.78	1	56.4	38.3	31.2								
Par . . . . .	72.4	38.10	37.75	1	72.4	35.0	30.5								
Gl <sub>1</sub> . . . . .	72.9	38.12	37.78	2.3	76.1	33.6	29.7								
Gl <sub>2</sub> . . . . .	91.2	37.95	37.84	3.2	91.2	29.2	27.8								
Ci . . . . .	95.2	37.88	37.82	3	95.2	30.2	29.4								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1504</b>		s	s			"	"	<b>1517</b>		s	s			"	"
L. . . . .	94.5	58.32	57.32	1	94.5	24.7	10.1	L. . . . .	90.5	12.87	11.99	1	90.5	25.7	40.0
W B. . . . .	22.5	57.70	56.96	1	22.5	18.5	07.8	O A. . . . .	42.5	12.36	11.90	1	42.5	29.9	37.4
Si. . . . .	39.5	57.82	57.25	3	39.5	16.4	08.1	Harv. . . . .	71.6	12.07	11.84	4	71.6	36.3	40.0
Par. . . . .	57.1	57.65	57.24	5,3	58.9	15.3	09.6	Par. . . . .	81.6	12.02	11.87	2,3	81.5	37.1	39.5
Sj. . . . .	62.5	57.65	57.29	1	62.5	15.2	10.0	Ci. . . . .	94.5	11.91	11.87	3	94.5	37.9	38.6
Mü. . . . .	62.5	57.41	57.05	6	62.5	13.1	07.9	<b>1518</b>							
Bru. . . . .	67.6	57.52	57.21	5,4	67.3	13.8	09.3	L. . . . .	97.4	38.12		1	97.4	15.4	32.7
Par. . . . .	71.6	57.54	57.27	1	71.6	13.4	09.5	W B. . . . .	24.5	38.00		1	24.5	22.8	35.6
Gl <sub>1</sub> . . . . .	73.1	57.52	57.26	6	71.3	11.7	07.8	Si. . . . .	41.7	38.14		1	41.7	25.0	34.8
Ci. . . . .	94.5	57.33	57.28	3	94.5	10.1	09.3	Par. . . . .	47.5	38.37		1	47.5	23.9	32.8
<b>1506</b>								Mü. . . . .	55.5	38.40		3	55.5	26.2	33.7
W B. . . . .	29.5	32.67	31.43	1	29.5	42.3	00.6	Par. . . . .	57.4	38.25		2,3	57.5	24.9	32.1
Rü. . . . .	41.0	32.34	31.30	2	41.0	41.9	57.2	Y. . . . .	60.0	38.34		2	57.0	24.6	31.9
Ber. . . . .	80.9	31.69	31.35	4	80.9	54.2	59.2	Par. . . . .	75.0	38.35		4	75.0	27.8	32.0
Ci. . . . .	97.0	31.43	31.38	2	97.0	57.8	58.6	Cor. . . . .	78.6	38.51		4	78.6	29.7	33.3
<b>1509</b>								R <sub>3</sub> . . . . .	90.0	38.36		3	90.0	31.8	33.5
W B. . . . .	27.0	18.48	17.39	2	27.0	40.1	29.9	Ci. . . . .	96.5	38.32		3	96.5	33.1	33.7
Ber. . . . .	81.4	17.72	17.44	2	81.4	32.0	29.4	<b>1519</b>							
Ci. . . . .	97.0	17.45	17.40	2	97.0	30.3	29.9	L. . . . .	94.5	57.79	55.89	2	94.5	03.4	14.2
<b>1512</b>								W B. . . . .	22.5	57.48	56.08	1	22.5	07.7	15.6
L. . . . .	94.4	38.01	37.32	1	94.4	20.3	03.8	Göt. . . . .	58.5	56.80	56.05	1	58.5	11.8	16.0
W B. . . . .	28.5	37.63	37.17	1	28.5	18.2	07.0	Mü. . . . .	63.6	56.63	55.97	3	63.6	10.4	14.1
Rü. . . . .	38.0	37.69	37.29	1	38.0	16.1	06.4	Par. . . . .	73.5	56.48	56.00	3	73.5	12.7	15.4
Ber. . . . .	69.5	37.49	37.29	2	69.5	09.9	05.1	Gl <sub>1</sub> . . . . .	75.9	56.22	55.79	4,3	76.1	11.1	13.5
Ci. . . . .	98.0	37.31	37.30	2	98.0	05.0	04.7	Gl <sub>2</sub> . . . . .	91.4	56.32	56.17	2	91.4	14.9	15.8
<b>1513</b>								Ci. . . . .	97.0	56.05	56.00	2	97.0	14.2	14.5
W B. . . . .	23.0	47.59	47.20	2	23.0	00.6	45.7	<b>1520</b>							
Si. . . . .	40.0	47.77	47.46	3	40.0	57.6	46.0	W B. . . . .	28.5	20.04	20.25	1	28.5	27.8	20.0
Mü. . . . .	44.5	47.52	47.24	1	44.5	54.9	44.2	Ber. . . . .	69.5	20.07	20.15	2	69.5	25.3	21.9
Gl <sub>2</sub> . . . . .	92.3	47.33	47.29	2	92.3	47.7	46.2	Ber. . . . .	93.4	20.09	20.11	1	93.4	21.4	20.7
Ci. . . . .	94.5	47.29	47.26	3	94.5	46.7	45.6	Ci. . . . .	98.0	20.19	20.20	2	98.0	20.5	20.3
<b>1514</b>								<b>1523</b>							
Br. . . . .	55.0	59.78	00.53	1,0				L. . . . .	99.5	19.99	20.90	1	99.5	02.8	45.5
Ma. . . . .	56.5	59.87	00.61	3	56.5	33.7	45.6	W B. . . . .	26.5	20.84	21.51	1	26.5	59.9	47.3
P. . . . .	96.9	59.97	00.51	24,18	96.7	38.0	46.6	Rü. . . . .	42.0	20.50	21.03	1	42.0	58.6	48.6
L. . . . .	00.0	00.35	00.87	2	00.0	34.0	42.3	Ber. . . . .	80.4	20.81	20.99	2	80.4	49.9	46.5
Cap. . . . .	39.6	00.36	00.67	3,0				Ci. . . . .	97.2	20.90	20.93	3	97.2	46.4	45.9
Cap. . . . .	52.6	00.34	00.59	1,2	51.1	41.4	45.5	<b>1526</b>							
B. . . . .	53.5	00.27	00.51	1	53.5	42.8	46.7	Br. . . . .	54.0	16.06	15.67	14,6	56.2	43.2	01.1
Par. . . . .	58.6	00.36	00.58	1	58.6	42.1	45.5	Ma. . . . .	57.1	15.92	15.53	4	57.5	43.1	00.8
Y. . . . .	64.0	00.42	00.61	2	67.1	43.4	46.1	P. . . . .	40.2	15.99	15.73	11,12	04.5	47.8	59.6
Tac. . . . .	67.6	00.51	00.68	2	67.6	45.7	48.4	Cap. . . . .	35.6	15.85	15.68	3,2	40.4	54.2	01.6
Bru. . . . .	67.8	00.37	00.54	4,3	63.1	43.6	46.7	12 Y. . . . .	38.0	15.75	15.58	4,8	38.0	53.4	01.1
Cor. . . . .	74.6	00.51	00.64	4	74.6	44.9	47.0	6 Y. . . . .	50.2	15.64	15.51	3,1	53.6	55.9	01.7
Cap. . . . .	79.0	00.49	00.60	2	79.0	43.4	45.1	Cap. . . . .	51.6	15.74	15.61	2,3	50.8	54.3	00.4
R <sub>3</sub> . . . . .	85.5	00.53	00.61	3	85.5	44.7	45.9	7 Y. . . . .	56.2	15.70	15.58	2	56.2	55.3	00.7
Ci. . . . .	97.5	00.58	00.59	3	97.5	44.4	44.6	R <sub>2</sub> . . . . .	57.7	15.91	15.80	5,4	57.2	53.5	58.8
<b>1515</b>								Cap. . . . .	59.5	15.86	15.75	3	59.5	56.9	01.9
L. . . . .	94.5	38.74	37.45	1	94.5	07.1	12.9	Y. . . . .	64.5	15.80	15.70	52,8	70.2	56.3	00.0
P. . . . .	04.5	38.73	37.56	8	04.5	06.2	11.5	N 7 Y. . . . .	64.6	15.81	15.71	13,12	64.3	56.5	00.9
W B. . . . .	23.5	38.63	37.70	1	23.5	07.1	11.3	Mel <sub>1</sub> . . . . .	64.6	15.81	15.71	3	64.6	56.4	00.8
Rü. . . . .	38.0	38.01	37.25	2	38.0	08.5	11.9	9 Y. . . . .	70.7	15.81	15.73	6	70.7	56.9	00.5
Si. . . . .	41.5	38.18	37.47	1	41.5	08.9	12.1	Cor. . . . .	76.6	15.77	15.71	138,131	76.6	58.8	01.7
Mü. . . . .	60.6	37.91	37.43	2	60.6	05.2	07.4	Cap. . . . .	77.0	15.88	15.82	3,2	78.6	58.9	01.6
Si. . . . .	62.6	38.07	37.61	1	62.6	10.5	12.6	10 Y. . . . .	80.5	15.67	15.62	4	80.5	57.9	00.3
Bru. . . . .	68.3	37.90	37.51	5,4	68.3	10.1	11.8	R <sub>3</sub> . . . . .	81.2	15.73	15.68	4	81.2	57.7	00.0
Gl <sub>1</sub> . . . . .	73.4	37.80	37.48	3	75.4	11.5	12.8	Ci. . . . .	97.5	15.69	15.68	3	97.5	00.1	00.4
Cor. . . . .	77.5	37.75	37.48	4	77.5	09.9	11.1	<b>1530</b>							
Par. . . . .	77.9	37.71	37.44	3,1	78.6	10.5	11.7	L. . . . .	99.5	59.88		1	99.5	06.2	54.3
10 Y. . . . .	83.8	37.70	37.50	3	83.8	09.9	10.8	P. . . . .	07.9	59.63		6	07.9	06.1	55.2
R <sub>3</sub> . . . . .	85.1	37.65	37.47	4	85.1	10.9	11.7	W B. . . . .	25.5	00.14		1	25.5	05.4	56.6
Ci. . . . .	97.0	37.58	37.54	2	97.0	11.4	11.6	Par. . . . .	58.6	59.64		1	57.6	03.6	58.6
								Par. . . . .	70.8	59.72		3	70.8	00.3	56.9
								Ber. . . . .	80.5	59.67		2	80.5	57.5	55.2
								Ci. . . . .	97.5	59.67		3	97.5	56.0	55.7

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1531</b>		s	s			"	"	<b>1545</b>		s	s			"	"
W B . . . . .	22.5	40.73		1	22.5	19.8	10.5	W B . . . . .	25.5	22.52*	22.67	2	25.5	22.0	28.7
Rü . . . . .	40.0	40.41		5	40.0	14.0	06.8	Ber . . . . .	69.6	22.70	22.76	2	69.6	25.2	27.9
Mü . . . . .	41.5	40.77		2	41.5	14.7	07.7	Ber . . . . .	93.4	22.74	22.75		93.4	29.0	29.6
Göt <sub>1</sub> . . . . .	58.5	40.67		2	58.5	14.6	09.6	Ci . . . . .	98.2	22.74	22.74	3	98.2	28.5	28.7
Alb . . . . .	79.5	40.79		2	79.5	13.1	10.6			W B + 1 <sup>s</sup>					
Ci . . . . .	97.2	40.66		3	97.2	09.3	09.0	<b>1546</b>							
								Br . . . . .	55.6	23.15	22.33	1,3	54.6	06.7	52.7
<b>1533</b>								P . . . . .	00.0	22.97	22.40	8	00.1	59.4	49.8
W A . . . . .	51.5	00.62	00.72	1	51.5	00.0	12.2	Abo . . . . .	30.0	22.69	22.29	8	30.0	59.7	53.0
Ci . . . . .	91.1	00.68	00.70	5	91.1	11.2	13.4	Arm . . . . .	46.2	22.78	22.47	12,5	42.6	58.1	52.6
Ci . . . . .	95.5	00.74	00.75	4,3	95.5	10.9	12.0	Pu . . . . .	55.0	22.58	22.32	6	55.0	56.3	52.0
								N 7 Y . . . . .	65.5	22.50	22.30	4,5	65.6	55.0	51.7
<b>1534</b>								9 Y . . . . .	72.9	22.49	22.34	5,6	73.3	54.5	51.9
W B . . . . .	23.5	16.81	17.38	1	23.5	03.8	15.3	Rmg . . . . .	75.0	22.38	22.24	4	75.0	53.7	51.3
Si . . . . .	57.1	16.89	17.21	2	57.1	11.1	17.5	io Y . . . . .	80.0	22.38	22.27	3	80.0	53.5	51.6
Göt <sub>1</sub> . . . . .	67.5	16.94	17.18	2	67.5	11.3	16.2	Ber . . . . .	81.4	22.41	22.30	3	81.4	53.1	51.3
Ka . . . . .	84.3	17.11	17.23	6	84.3	13.4	15.8	Ci . . . . .	97.0	22.40	22.38	2	97.0	52.5	52.2
Gl <sub>2</sub> . . . . .	91.3	17.38	17.45	2	91.3	16.1	17.4								
Ci . . . . .	95.0	17.27	17.31	4	95.0	16.0	16.7	<b>1547</b>							
								L . . . . .	94.5	29.39	28.44	1	94.5	32.9	55.7
<b>1537</b>								W B . . . . .	24.5	29.30	28.62	1	24.5	39.8	56.1
Wn . . . . .	58.5	54.82	54.36	1	58.5	24.2	15.5	Mü . . . . .	45.9	29.08	28.59	3	45.9	45.7	57.4
Ber . . . . .	70.6	54.64	54.32	2	70.6	19.5	13.3	Par . . . . .	58.5	28.91	28.54	1	58.5	46.3	55.3
Ber . . . . .	91.5	54.38	54.29	1	91.5	16.7	14.9	Göt <sub>2</sub> . . . . .	58.5	28.89	28.52	2	58.5	44.1	53.1
Ci . . . . .	98.2	54.34	54.32	3	98.2	13.9	13.5	Sj . . . . .	63.5	28.83	28.50	1	63.5	45.0	52.9
								Par . . . . .	78.6	28.86	28.67	1	78.6	51.1	55.7
								R <sub>3</sub> . . . . .	87.6	28.66	28.55	3	87.6	52.2	54.9
								Ci . . . . .	97.0	28.56	28.53	2	97.0	55.7	56.3
<b>1538</b>								<b>1548</b>							
L . . . . .	90.3	54.98	55.79	1	90.3	36.0	17.3	L . . . . .	99.5	02.31	01.63	1	99.5	19.7	22.2
P . . . . .	94.5	54.93	55.71	8	94.5	35.8	17.9	W B . . . . .	25.5	02.46	01.95	1	25.5	02.7	20.1
G . . . . .	10.5	55.28	55.94		10.5	30.5	15.3	Par . . . . .	59.0	02.48	02.20	2	61.0	44.5	22.2
O A . . . . .	41.6	55.27	55.70	1	41.6	26.3	16.3	Par . . . . .	72.0	02.33	02.14	4,3	72.5	38.6	22.9
R <sub>1</sub> . . . . .	48.0	55.46	55.84	4,5	45.4	27.2	17.9	Ber . . . . .	81.0	02.26	02.13	2	81.0	31.2	20.3
Bru . . . . .	66.5	55.49	55.74	3	66.8	22.5	17.4	Ci . . . . .	97.5	02.08	02.06	4	97.5	22.8	21.4
Par . . . . .	67.5	55.57	55.81	2	67.5	24.1	18.6								
B . . . . .	76.0	55.52	55.70	2	76.0	20.4	16.3	<b>1549</b>							
Par . . . . .	80.5	55.73	55.87	1	80.5	20.3	17.0	Br . . . . .	55.7	16.68	15.34	7,3	54.5	03.5	15.4
Ci . . . . .	97.0	55.78	55.80	2	97.0	18.1	17.6	P . . . . .	99.6	16.14	15.21	15,9	98.9	07.7	16.0
								Abo . . . . .	30.0	15.97	15.32	8	30.0	10.5	16.2
<b>1539</b>								Arm . . . . .	35.0	15.85	15.25	6	49.4	12.3	16.4
L . . . . .	94.5	20.14	18.78	1	94.5	02.9	52.8	Pu . . . . .	55.0	15.66	15.24	4	55.0	12.6	16.3
P . . . . .	03.8	20.34	19.10	6	03.8	59.3	50.1	N 7 Y . . . . .	67.1	15.63	15.32	5,6	67.0	13.4	16.1
Rü . . . . .	42.0	19.61	18.86	1	42.0	58.8	53.2	Rmg . . . . .	75.0	15.48	15.25	4	75.0	14.2	16.3
Mü . . . . .	49.1	19.98	19.32	2	49.1	56.0	51.1	9 Y . . . . .	76.6	15.55	15.33	2,6	74.9	14.1	16.2
Par . . . . .	59.3	19.56	19.03	4	59.5	54.7	50.8	io Y . . . . .	80.0	15.50	15.31	5,8	80.0	14.5	16.1
Bru . . . . .	70.0	19.47	19.08	6,3	66.5	53.4*	50.2	Ber . . . . .	80.4	15.50	15.32	2	80.4	14.4	16.0
Par . . . . .	70.4	19.58	19.20	1	70.4	54.2	51.4	Ci . . . . .	97.0	15.34	15.31	2	97.0	14.9	15.1
Alb . . . . .	80.9	19.26	19.01	3	80.9	53.1	51.3								
Ci . . . . .	95.0	19.15	19.09	4	95.0	51.2	50.7	<b>1551</b>							
								L . . . . .	94.4	39.91	41.22	2	94.4	42.5	50.4
<b>1543</b>								W B . . . . .	27.0	40.31	41.22	2	27.0	44.5	50.0
L . . . . .	94.4	18.44	14.69	1	94.4	02.4	36.9	Par . . . . .	58.5	40.64	41.15	1,0			
W B . . . . .	29.5	17.54	15.04	2	29.5	31.2	34.1	Ber . . . . .	70.6	40.89	41.26	2	70.6	49.1	51.3
Y . . . . .	69.0	16.14	15.04	2,4	62.2	09.6	39.0	Par . . . . .	74.8	41.00	41.31	3	74.8	49.5	51.4
Par . . . . .	73.9	15.86	14.93	3	73.9	57.6	36.5	Wn . . . . .	78.5	40.82	41.09	1	78.5	47.1	48.7
Lund . . . . .	80.5	15.84	15.15	2	80.5	51.4	35.6	Ber . . . . .	94.5	41.09	41.16		94.5	50.3	50.7
Ci . . . . .	97.0	14.92	14.81	2	97.0	39.2	36.8	Ci . . . . .	98.2	41.20	41.22	3	98.2	49.8	50.0
<b>1544</b>								<b>1552</b>							
P . . . . .	99.0	29.52		13,9	99.7	42.0	53.5	L . . . . .	97.4	05.13		1	97.4	17.5	30.3
W B . . . . .	25.4	29.33		1	25.4	44.9	53.5	W B . . . . .	24.5	05.76		1	24.5	24.4	33.8
Par . . . . .	40.6	29.30		3,0				Mü . . . . .	56.3	05.93		11,8	53.9	27.7	33.5
Pu . . . . .	41.6	29.44		4	41.6	48.1	54.8	Göt <sub>2</sub> . . . . .	58.5	05.86		1	58.5	25.4	30.6
Rü . . . . .	42.0	29.45		3	42.0	48.9	55.6	Par . . . . .	58.8	05.90		4,2	59.0	26.5	31.6
Ber . . . . .	69.9	29.32		3	69.9	52.0	55.5	Sj . . . . .	63.5	05.80		1	63.5	25.8	30.4
Ber . . . . .	93.4	29.36			93.4	53.4	54.1	Y . . . . .	65.6	05.79		4	65.6	27.1	31.4
Ci . . . . .	98.0	29.36		2	98.0	53.1	53.3	Par . . . . .	74.5	05.77		3,2	74.5	27.7	30.9
								R <sub>3</sub> . . . . .	89.9	05.77		3	89.9	31.4	32.7
								Ci . . . . .	97.5	05.77		3	97.5	31.4	31.7

AUTH.	EP.	R. A.		OBS.	FP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1554</b>		s	s			"	"	<b>1576</b>		s	s			"	"
L. . . . .	97.4	16.51	16.23	1	97.4	18.2	27.7	L. . . . .	97.5	34.85	33.94	1	97.5	48.3	28.3
W B. . . . .	22.5	16.67	16.46	1	22.5	21.2	28.4	W B. . . . .	29.5	34.89	34.26	1	29.5	36.9	23.9
Par . . . . .	47.4	16.50	16.36	1,0				Rü. . . . .	47.0	34.84	34.37	1	47.0	39.0	29.2
Mü . . . . .	52.6	16.36	16.23	1	52.6	23.1	27.5	Pu . . . . .	49.4	34.60	34.15	6	49.4	36.9	27.5
Par . . . . .	60.1	16.45	16.34	3,2	60.0	27.7	31.4	Arm. . . . .	66.9	34.39	34.10	5	67.9	34.1	28.2
Sj. . . . .	63.4	16.58	16.48	1	63.4	25.9	29.3	10 Y . . . . .	80.6	34.33	34.16	4	80.6	32.1	28.5
Par . . . . .	70.5	16.29	16.21	1	70.5	26.1	28.8	Ci. . . . .	97.5	34.09	34.07	3	97.5	28.5	28.0
Alb . . . . .	80.9	16.38	16.33	3	80.9	27.0	28.8								
Ci. . . . .	95.0	16.36	16.35	4	95.0	27.8	28.3	<b>1583</b>							
<b>1560</b>								L. . . . .	01.5	09.96	09.35	1	01.5	46.8	36.3
L. . . . .	94.5	13.88		1	94.5	02.7	19.3	W B. . . . .	28.6	09.88	09.44	1	28.6	43.7	36.1
W B. . . . .	24.5	14.35		1	24.5	10.3	22.2	Mü . . . . .	44.6	09.43	09.09	1	44.6	47.0	41.1
Si. . . . .	41.6	14.13			41.6	10.8	20.0	Ber . . . . .	70.6	09.29	09.11	4	70.6	39.1	35.9
Mü . . . . .	50.6	14.35		5	50.6	13.6	21.4	Ber . . . . .	93.5	09.30	09.26	3	93.5	36.8	36.1
Par . . . . .	57.4	14.29		1	57.4	13.8	20.5	Ci. . . . .	98.0	09.29	09.28	2	98.0	36.4	36.2
Par . . . . .	69.5	14.38		2,3	69.5	15.2	20.0								
Arm. . . . .	74.0	14.42		4,3	76.5	16.5	20.2	<b>1584</b>							
R. . . . .	85.7	14.26		3	85.7	17.9	20.1	Mü . . . . .	56.3	34.83	34.48	6	56.3	44.3	54.3
Gl. . . . .	91.1	14.36		5,3	91.0	18.0	19.4	Sj. . . . .	62.6	34.84	34.54	1	62.6	45.4	54.0
Ci. . . . .	97.0	14.30		2	97.0	19.6	20.1	Cor . . . . .	72.6	34.86	34.64	3	72.6	48.1	54.4
<b>1561</b>								R. . . . .	89.2	34.61	34.52	3	89.2	51.3	53.8
L. . . . .	94.5	33.90	33.40	1	94.5	34.9	18.9	Ci. . . . .	97.6	34.58	34.56	3	97.6	53.8	54.4
W B. . . . .	22.4	33.65	33.29	1	22.4	28.0	16.2								
Par . . . . .	38.0	33.85	33.56	8,4	38.8	27.9	18.6	<b>1587</b>							
Mü . . . . .	52.1	33.75	33.51	2	52.1	23.0	15.7	L. . . . .	94.5	20.46		1	94.5	12.8	57.0
Par . . . . .	56.6	33.79	33.59	1	56.3	24.8	18.2	W B. . . . .	25.5	20.84		1	25.5	09.3	58.1
Arm. . . . .	65.3	33.62	33.46	6,5	66.3	24.1	19.0	Ber . . . . .	70.2	20.61		3	70.4	01.5	57.1
Gl. . . . .	68.5	33.72	33.57	2	74.0	23.3	19.3	Ci. . . . .	98.0	20.53		2	98.0	57.9	57.6
Par . . . . .	71.6	33.48	33.35	1	71.6	21.2	16.9								
Ci. . . . .	97.0	33.53	33.52	2	97.0	18.7	18.2	<b>1591</b>							
<b>1563</b>								L. . . . .	94.5	14.04	15.81	1	94.5	42.3	37.2
L. . . . .	94.5	02.36	02.72	1	94.5	31.7	21.8	Wu. . . . .	57.6	15.22	15.93	1	57.6	40.4	38.4
W B. . . . .	23.5	02.21	02.47	1	23.5	32.5	25.3	Ber . . . . .	70.6	15.50	16.00	2,3	70.6	39.2	37.8
Par . . . . .	67.6	02.46	02.57	3	67.6	27.0	23.9	Ber . . . . .	94.5	15.73	15.82	1	94.5	38.2	37.9
Gl. . . . .	68.5	02.57	02.68	2,4	77.1	25.1	22.9	Ci. . . . .	98.0	15.82	15.85	2	98.0	37.6	37.5
Gl. . . . .	90.3	02.66	02.69	5	90.3	23.3	22.4								
Ci. . . . .	95.1	02.59	02.61	4	95.1	23.6	23.1	<b>1593</b>							
<b>1564</b>								L. . . . .	98.6	51.02	50.37	1	98.6	47.3	05.7
L. . . . .	94.5	12.85	14.07	1	94.5	28.3		W B. . . . .	24.5	51.33	50.85	1	24.5	53.6	07.3
P. . . . .	03.5	12.85	13.97	6	03.5	30.1		Ber . . . . .	55.5	50.73	50.45	2	55.5	59.8	07.9
W B. . . . .	25.5	13.34	14.20	1	25.5	34.7		R. . . . .	86.6	50.63	50.54	3	86.6	04.7	07.1
Rü. . . . .	42.0	13.36	14.03	2	42.0	32.4		Ci. . . . .	97.6	50.60	50.58	3	97.6	06.0	06.4
Bru . . . . .	69.4	13.58	13.93	5,4	67.8	32.5									
Ber . . . . .	70.2	13.67	14.02	3	70.2	32.9		<b>1594</b>							
Ber . . . . .	93.7	14.02	14.09		93.7	32.9		L. . . . .	00.5	01.19	59.95	1	00.5	36.7	52.0
Ci. . . . .	98.2	14.03	14.05	3	98.2	31.6		Mü . . . . .	47.6	00.60	59.94	1	47.6	42.9	51.0
<b>1570</b>								B. . . . .	53.5	00.82	00.25	1	53.5	41.5	48.7
L. . . . .	94.5	50.68	49.92	1	94.5	39.1	19.1	Tac . . . . .	67.6	00.42	00.01	2	67.6	46.9	51.9
W B. . . . .	25.5	49.96	49.42	1	25.5	35.2	21.0	Cor . . . . .	73.7	00.27	59.94	1	73.7	46.8	50.9
Rü. . . . .	39.0	50.21	49.77	1	39.0	32.0	20.4	Ci. . . . .	97.6	00.01	59.98	3	97.6	50.7	51.1
Ber . . . . .	70.1	49.98	49.76	3,2	69.9	26.7	21.0								
Ber . . . . .	93.6	49.93	49.88		93.6	20.8	19.6	<b>1595</b>							
Ci. . . . .	97.5	49.89	49.87	3	97.5	20.2	19.7	L. . . . .	94.5	24.41	24.25	1	94.5	32.4	10.0
<b>1572</b>								W B. . . . .	28.5	24.63	24.52	1	28.5	27.9	12.7
L. . . . .	94.5	52.01		1	94.5	45.4	29.1	Rü. . . . .	41.0	24.65	24.56	3	41.0	25.9	13.4
W B. . . . .	25.5	51.93		1	25.5	37.6	26.1	Ber . . . . .	80.5	24.53	24.50	2	80.5	15.9	11.8
Rü. . . . .	40.0	51.89		7	40.0	40.8	31.6	Ci. . . . .	97.6	24.47	24.47	3	97.6	12.3	11.8
Ber . . . . .	70.1	52.00		3,2	69.9	33.5	28.9								
Ber . . . . .	93.6	51.99			93.6	30.1	29.1	<b>1598</b>							
Ci. . . . .	98.0	51.91		2	98.0	29.7	29.4	L. . . . .	94.5	31.32	31.76	1	94.5	22.3	09.4
<b>1575</b>								W B. . . . .	22.5	31.69	32.03	1	22.5	15.7	06.2
L. . . . .	90.5	30.66	30.11	1	90.5	12.8	23.8	Mü . . . . .	51.8	31.67	31.87	6	51.8	11.3	05.4
O A. . . . .	41.6	29.80	29.51	1	41.6	16.1	21.9	B. . . . .	56.5	31.83	32.01	1	56.5	08.8	03.5
Harv . . . . .	71.6	30.07	29.93	2	71.6	20.8	23.6	Sj. . . . .	63.6	31.77	31.92	1	63.6	10.5	06.1
Ci. . . . .	97.6	29.95	29.94	3	97.6	22.5	22.7	Alb . . . . .	81.1	31.77	31.85	4	81.1	10.1	07.8
								Ci. . . . .	97.5	31.86	31.87	3	97.5	08.2	07.9



AUTH.	EP.	R. A.		OBS.	EP.	DECL.	AUTH.	EP.	R. A.		OBS.	EP.	DECL.
<b>1599</b>		s	s			" "	<b>1614</b>		s	s			" "
D'A . . . . .	83.5	31.01	30.72	2	83.5	47.1 37.5	L . . . . .	94.5	28.39	29.34	1	94.5	17.9 34.1
P . . . . .	98.0	30.71	30.45	11,16	94.5	44.6 35.9	W B . . . . .	25.7	29.28	29.95	2	25.7	20.5* 31.9
G . . . . .	11.6	30.58	30.36		11.6	43.8 36.5	Mü . . . . .	42.6	29.21	29.73	1	42.6	24.1 32.9
W B . . . . .	29.5	30.71	30.53	1	29.5	39.8 34.0	Ber . . . . .	70.7	29.35	29.61	2	70.7	29.7 34.2
R <sub>1</sub> . . . . .	49.6	30.78	30.65	4	51.1	39.2 35.2	Wn . . . . .	74.5	29.19	29.42	2	74.5	27.3 31.2
Arm . . . . .	49.7	30.78	30.65	5.1	54.6	39.7 36.0	Ber . . . . .	93.5	29.53	29.59		93.5	32.3 33.3
Bru . . . . .	68.4	30.63	30.55	5.3	68.9	39.1 36.5	Ci . . . . .	97.9	29.58	29.60	3	97.9	32.7 33.0
Ci . . . . .	97.6	30.55	30.54	3	97.6	37.0 36.8							W B 1316-10"
<b>1601</b>							<b>1615</b>						
W B . . . . .	25.5	57.73	57.36	1	25.5	30.5 19.3	L . . . . .	94.5	47.96	47.86	2	94.5	07.7 56.1
Wn . . . . .	58.5	57.29	57.08	1	58.5	22.7 16.5	Mü . . . . .	56.7	48.00	47.96	2	56.7	02.3 57.5
Ber . . . . .	70.7	57.59	57.44	2	70.7	22.2 17.8	Göt <sub>1</sub> . . . . .	61.6	47.99	47.95	1	61.6	01.7 57.5
Ber . . . . .	93.5	57.41	57.38		93.5	19.8 18.8	Sj . . . . .	63.6	47.94	47.90	3	63.6	03.1 59.1
Ci . . . . .	98.1	57.40	57.39	4	98.1	19.4 19.1	Alb . . . . .	80.3	47.89	47.87	3	80.3	00.5 58.3
							Ci . . . . .	97.6	47.91	47.91	3	97.6	56.5 56.2
<b>1602</b>							<b>1616</b>						
L . . . . .	94.6	08.92	09.18	1	94.6	44.5 03.8	L . . . . .	94.6	06.95	06.27	1	94.6	25.9* 04.9
W B . . . . .	24.5	08.80	08.99	1	24.5	53.0 06.8	W B . . . . .	24.5	06.64	06.15	1	24.5	36.4 04.3
Sj . . . . .	63.5	08.82	08.91	1.0			Mü . . . . .	57.0	06.56	06.28	3	57.0	47.9 03.8
R <sub>1</sub> . . . . .	88.6	08.90	08.93	3	88.6	03.5 05.6	Dun . . . . .	86.6	06.19	06.10	1	86.6	02.5 07.4
Ka . . . . .	93.4	09.07	09.09	4.5	93.4	03.9 05.1	Ci . . . . .	91.7	06.28	06.23	3	91.7	01.9 05.0
Ci . . . . .	97.0	09.07	09.08	2	97.0	03.7 04.2	Ci . . . . .	95.6	06.30	06.27	3	95.6	03.1 04.7
													L — 10"
<b>1603</b>							<b>1617</b>						
O A . . . . .	42.5	32.76	33.91	1	42.5	16.0 56.5	Mü . . . . .	47.5	45.58	45.28	2	47.5	46.0 54.8
Harv . . . . .	78.8	33.52	33.94	4	78.8	03.4 56.2	W A . . . . .	50.1	45.59	45.31	2	50.1	46.0 54.4
Ci . . . . .	95.1	33.82	33.92	3	95.1	58.4 56.7	Cap . . . . .	51.7	45.54	45.27	1	50.7	45.0 53.3
<b>1604</b>							B . . . . .	53.5	45.56	45.29	2	53.5	47.1 54.9
W B . . . . .	23.5	40.46	39.85	1	23.5	31.3 19.8	R <sub>1</sub> . . . . .	56.6	45.64	45.39	3.2	52.7	46.8 54.7
Gl <sub>1</sub> . . . . .	74.9	40.03	39.83	3	76.3	23.5 19.9	R <sub>2</sub> . . . . .	59.2	45.56	45.33	8.2	58.1	47.2 54.2
Gl <sub>2</sub> . . . . .	88.6	39.87	39.78	5.2	90.0	18.9 17.4	Y . . . . .	65.6	45.48	45.28	2.4	71.4	49.3 54.1
Ci . . . . .	97.0	39.89	39.87	4	97.0	20.0 19.6	Bru . . . . .	67.8	45.50	45.32	5.4	67.1	48.7 54.2
							Cor . . . . .	78.7	45.49	45.37	3	78.7	50.3 53.9
<b>1605</b>							R <sub>2</sub> . . . . .	83.0	45.47	45.37	3	83.0	51.4 54.3
W B . . . . .	28.5	17.48	17.19	1	28.5	59.2 41.3	io Y . . . . .	83.6	45.41	45.32	4.3	83.6	51.3 54.0
B . . . . .	58.7	17.24	17.07	2.1	58.7	50.7 40.4	Ci . . . . .	97.1	45.33	45.31	2	97.1	53.7 54.2
Ber . . . . .	80.5	17.22	17.14	2	80.5	44.8 39.9							
Ci . . . . .	97.1	17.19	17.18	2	97.1	41.9 41.2							
<b>1609</b>							<b>1618</b>						
L . . . . .	97.6	05.83	05.30	1	97.6	28.2 51.3	D'A . . . . .	84.7	41.57	40.99	1	84.7	00.3 41.3
W B . . . . .	24.5	05.67	05.28	1	24.5	33.6 50.6	L . . . . .	94.5	41.82	41.29	1	94.5	05.2 47.8
Mü . . . . .	46.7	05.34	05.06	1	46.7	43.7 55.7	W B . . . . .	28.6	42.16	41.80	1	28.6	04.1 52.3
Si . . . . .	62.4	05.45	05.25	2	62.4	38.3 46.7	Pu . . . . .	44.6	41.70	41.42	4	44.6	57.2 48.1
R <sub>1</sub> . . . . .	85.7	05.35	05.28	2.3	85.7	48.3 51.4	Wn . . . . .	65.5	41.54	41.37	1	65.5	55.8 50.1
Ci . . . . .	97.6	05.28	05.27	3	97.6	51.1 51.6	Ber . . . . .	70.7	41.51	41.36	2	70.7	53.2 48.4
							Ber . . . . .	93.5	41.44	41.41		93.5	49.4 48.3
<b>1610</b>							Ci . . . . .	97.9	41.39	41.38	3	97.9	48.4 48.0
Mü . . . . .	47.6	43.54	43.91	2	47.6	22.6 24.2	<b>1621</b>						
W A . . . . .	49.6	43.63	43.98	1	49.6	23.7 25.2	W B . . . . .	25.5	09.70	08.66	1	25.5	38.8 32.8
Ci . . . . .	97.1	43.93	43.95	4	97.1	24.5 24.6	Mü . . . . .	44.7	09.24	08.47	1	44.7	38.6 34.2
							Ber . . . . .	81.6	08.74	08.48	2	81.6	35.3 33.8
<b>1611</b>							Ci . . . . .	97.3	08.62	08.58	3	97.3	33.3 33.1
Br . . . . .	53.8	35.76	36.29	19.4	54.9	55.2 12.6	<b>1623</b>						
P . . . . .	98.3	36.01	36.38	9.10	98.3	59.8 12.0	Br . . . . .	54.5	29.61	29.41	6.3	54.0	37.9 22.0
Arm . . . . .	33.2	35.96	36.20	7.2	53.1	07.4 13.0	P . . . . .	00.5	29.56	29.42	13	00.5	33.1 22.3
Pu . . . . .	55.0	36.08	36.24	4	55.0	07.0 12.4	P M . . . . .	30.0	29.61	29.51	5	30.0	27.7 20.1
N 7 Y . . . . .	66.1	36.16	36.28	4	66.1	08.3 12.4	Arm . . . . .	45.0	29.63	29.55	6.5	48.0	25.4 19.7
Bru . . . . .	67.9	36.18	36.30	4	68.8	08.5 12.2	Pu . . . . .	55.0	29.58	29.52	4	55.0	26.0 21.1
Ber . . . . .	70.7	36.17	36.28	2	70.7	08.2 11.7	N 7 Y . . . . .	65.9	29.50	29.45	4	65.9	25.1 21.4
9 Y . . . . .	74.1	36.10	36.19	2.5	74.1	09.4 12.5	Bru . . . . .	68.0	29.52	29.48	3	64.6	25.5 21.6
io Y . . . . .	80.0	36.18	36.25	4.3	80.0	10.2 12.6	Rmg . . . . .	75.0	29.48	29.44	4	75.0	24.1 21.4
Ci . . . . .	97.1	36.28	36.29	2	97.1	12.1 12.5	Ci . . . . .	97.1	29.45	29.45	2	97.1	22.2 21.9
<b>1612</b>							<b>1626</b>						
W B . . . . .	28.6	30.53	28.60	2	28.6	48.5 16.4	L . . . . .	94.5	14.04	13.36	1	94.5	16.5 02.7
Rü . . . . .	43.0	29.78	28.24	1	43.0	42.9 17.3	Rü . . . . .	41.0	13.89	13.51	2	41.0	12.1 04.4
Wn . . . . .	57.5	29.62	28.47	1	57.5	33.8 14.7	Wn . . . . .	58.5	13.80	13.53	1	58.5	10.0 04.6
Ber . . . . .	70.1	29.27	28.46	2	70.1	28.5 15.0	Ber . . . . .	70.7	13.68	13.49	2	70.7	07.9 04.1
Ber . . . . .	93.5	28.58	28.40		93.5	19.5 16.6	Ber . . . . .	93.5	13.49	13.45		93.5	04.8 03.9
Ci . . . . .	97.9	28.51	28.45	3	97.9	17.6 16.7	Ci . . . . .	97.9	13.44	13.43	3	97.9	03.1 02.8

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1627</b>		s	s			"	"	<b>1641</b>		s	s			"	"
Ma . . . . .	56.6	21.32	20.56	1	56.6	39.5	05.2	Ma . . . . .	56.5	26.81	27.81	1	56.5	42.7	58.1
P . . . . .	99.8	20.90	20.37	23,18	99.8	51.9	09.8	P . . . . .	98.2	26.87	27.58	10	98.2	48.4	59.3
Kön . . . . .	33.8	20.68	20.33	6	33.8	54.8	06.7	L . . . . .	01.0	26.94	27.63	2	01.0	51.8	02.4
Cap . . . . .	40.6	20.66	20.35	2	40.3	55.1	05.8	Kön . . . . .	33.6	27.26	27.72	7,6	35.3	55.1	02.0
W A . . . . .	49.5	20.94	20.67	1	49.5	55.8	04.8	Arm . . . . .	45.6	27.43	27.81	5,0			
Cap . . . . .	52.6	20.54	20.29	2,0				Cap . . . . .	52.6	27.49	27.82	2,1	51.7	54.8	00.0
R <sub>2</sub> . . . . .	56.6	20.61	20.38	3,4	57.6	58.4	06.0	Y . . . . .	63.3	27.44	27.70	3	69.7	56.4	59.6
Y . . . . .	61.8	20.57	20.37	5,3	69.3	59.6	05.1	Bru . . . . .	69.2	27.47	27.69	5,2	65.7	56.9	00.6
Bru . . . . .	66.8	20.51	20.33	4,3	64.0	00.1	06.5	Cor . . . . .	74.7	27.56	27.74	4	74.7	58.9	01.6
Tac . . . . .	68.6	20.50	20.33	2	68.6	59.9	05.5	Cap . . . . .	78.7	27.47	27.62	3	78.7	58.0	00.3
Cor . . . . .	74.6	20.55	20.42	4	74.6	02.1	06.6	R <sub>3</sub> . . . . .	84.6	27.47	27.58	3	84.6	58.9	00.5
Cap . . . . .	78.6	20.51	20.40	3	78.6	01.4	05.2	Go . . . . .	85.8	27.60	27.70	6,4	86.1	59.7	01.2
io Y . . . . .	81.6	20.58	20.48	5	81.6	02.2	05.5	Ci . . . . .	97.1	27.65	27.67	2	97.1	59.0	59.3
Go . . . . .	85.6	20.52	20.44	4	85.6	04.0	06.6								
Ci . . . . .	97.5	20.40	20.39	3	97.5	05.2	05.6								
<b>1628</b>								<b>1644</b>							
Mü . . . . .	44.6	23.35	22.41	1	44.6	25.1	55.2	L . . . . .	95.5	51.27	52.11	1	95.5	21.2	04.5
B . . . . .	61.4	22.94	22.28	4	61.4	19.8	59.0	W B . . . . .	22.6	51.60	52.22	1	22.6	18.2	05.8
Ber . . . . .	70.6	22.89	22.39	1	70.6	12.4	56.5	Sj . . . . .	63.6	51.76	52.05	3	63.6	10.4	04.6
Ber . . . . .	92.2	22.45	22.32		92.2	01.9	57.7	Bru . . . . .	65.4	51.81	52.09	4	63.9	10.4	04.6
Ci . . . . .	98.1	22.40	22.37	4	98.1	57.4	56.4	Ci . . . . .	94.4	52.13	52.17	4	94.4	05.7	04.8
<b>1629</b>								<b>1646</b>							
L . . . . .	94.5	39.94*	37.40	1	94.5	30.5		L . . . . .	00.5	36.92	36.59	1	00.5	21.2	32.8
W B . . . . .	25.7	39.11	37.32	2	25.7	32.8		P . . . . .	07.5	37.13	36.82	3,5	07.1	19.2	30.0
Ber . . . . .	70.7	38.03	37.32	3	70.7	33.5		W A . . . . .	49.7	36.74	36.57	1	49.7	25.4	31.3
Wn . . . . .	73.6	38.01	37.37	4	73.6	34.2		Cap . . . . .	52.2	36.85	36.69	2	51.0	23.6	29.3
Ber . . . . .	93.5	37.51	37.35		93.5	32.9		Bru . . . . .	65.2	36.75	36.64	3,2	65.7	27.0	31.0
Ci . . . . .	97.9	37.41	37.36	3	97.9	32.9		Y . . . . .	68.0	36.78	36.67	3	68.2	25.4	29.1
		L + 1 <sup>st</sup>						Cor . . . . .	75.7	36.81	36.73	4	75.7	27.5	30.3
<b>1633</b>								Cap . . . . .	78.6	36.78	36.71	3	78.6	28.3	30.8
L . . . . .	94.5	04.78	04.13	1	94.5	48.9	25.4	R <sub>3</sub> . . . . .	91.7	36.72	36.69	3	91.7	31.1	32.0
P . . . . .	03.4	04.14*	03.54	3,4	03.4	39.4*	17.9	Ci . . . . .	97.1	36.76	36.75	2	97.1	30.1	30.4
W B . . . . .	28.7	04.96	04.52	1	28.7	40.0	24.1								
Arm <sub>2</sub> . . . . .	78.4	04.46	04.33	4	78.4	29.0	24.2	<b>1647</b>							
Ber . . . . .	80.5	04.36	04.24	2	80.5	28.8	24.5	L . . . . .	94.5	23.13	22.87	1	94.5	51.9	39.8
Ci . . . . .	97.6	04.28	04.27	3	97.6	25.6	25.1	P . . . . .	03.7	22.80	22.56	11,8	04.2	52.1	41.1
		Piazzis apparently worthless.						Mü . . . . .	46.6	22.83	22.70	4	46.6	47.4	41.3
<b>1634</b>								Arm . . . . .	50.6	22.85	22.73	2,5	46.8	48.0	41.9
W B . . . . .	25.6	46.50	46.66	2	25.6	10.1	18.7	Sj . . . . .	63.1	22.70	22.61	2	63.1	46.7	42.4
Rü . . . . .	44.0	46.49	46.61	2	44.0	15.5	21.9	Bru . . . . .	65.3	22.73	22.64	3,2	66.1	45.9	42.0
Pu . . . . .	60.5	46.58	46.67	4	60.5	16.8	21.3	Alb . . . . .	81.2	22.82	22.77	3	81.2	44.7	42.5
Rmg . . . . .	77.7	46.52	46.57	4	77.7	18.2	20.8	Ci . . . . .	97.1	22.71	22.70	2	97.1	41.3	41.0
Ber . . . . .	81.1	46.54	46.58	3	81.1	18.4	20.6								
Ci . . . . .	97.1	46.66	46.67	2	97.1	19.5	19.8	<b>1648</b>							
<b>1636</b>								12 Y . . . . .	44.0	45.31		6,3	44.0	44.2	49.5
Mü . . . . .	44.6	59.57	59.13	1	44.6	43.8	36.6	Mü . . . . .	47.6	44.99		1	47.6	42.4	47.4
Wn . . . . .	57.5	59.06	58.72	1	57.5	40.6	35.1	W A . . . . .	49.9	45.29		3	49.9	41.9	46.7
Ber . . . . .	70.7	59.22	58.99	3	70.7	41.6	37.8	Y . . . . .	61.3	45.29		4,5	60.6	43.8	47.5
Mü . . . . .	87.1	59.01	58.91	2	87.1	38.5	36.8	R <sub>3</sub> . . . . .	89.2	45.32		4,3	89.3	47.2	48.2
Ber . . . . .	93.5	59.12	59.07		93.5	37.8	37.0	Ci . . . . .	97.1	45.26		2	97.1	47.2	47.5
Ci . . . . .	97.9	59.13	59.11	3	97.9	37.3	37.0								
<b>1637</b>								<b>1649</b>							
Mü . . . . .	44.6	38.83		1	44.6	45.4	37.1	Br . . . . .	52.6	12.47	12.82	1,0			
Ber . . . . .	70.7	38.73		2	70.7	41.4	37.0	D'A . . . . .	84.0	13.24	13.52	2	84.0	31.1	34.6
Mü . . . . .	87.7	38.71		1	87.7	39.7	37.9	L . . . . .	94.5	12.85	13.10	1	94.5	27.8	31.0
Ber . . . . .	93.5	38.77			93.5	37.3	36.3	W B . . . . .	21.6	12.83	13.02	1	21.6	29.8	32.1
Ci . . . . .	97.9	38.78		3	97.9	37.7	37.4	Hend . . . . .	44.6	12.90	13.03	3,2	44.7	29.8	31.5
<b>1640</b>								Mü . . . . .	50.0	12.89	13.01	9	50.0	27.8	29.3
L . . . . .	94.5	56.82	57.78	1	94.5	34.8	16.8	Pu . . . . .	58.5	12.91	13.01	5	58.5	29.3	30.6
W B . . . . .	25.7	57.01	57.69	1	25.7	26.7	14.0	B . . . . .	60.5	12.89	12.98	1	60.5	28.0	29.2
Rü . . . . .	42.0	57.14	57.67	4,3	42.0	24.2	14.3	Si . . . . .	62.6	12.96	13.05	1	62.6	31.0	32.1
Bru . . . . .	63.4	57.42	57.75	9,7	66.7	21.9	16.2	Sj . . . . .	63.5	12.91	13.00	1	63.5	27.5	28.6
Ber . . . . .	70.7	57.40	57.67	2	70.7	22.0	17.0	Göt . . . . .	67.6	13.03	13.11	2	67.6	30.9	31.9
Ber . . . . .	94.5	57.64	57.69		94.5	16.4	15.4	9 Y . . . . .	68.6	12.92	13.00	3	68.6	29.2	30.1
Ci . . . . .	97.9	57.73	57.75	3	97.9	15.6	15.2	Bru . . . . .	73.4	13.01	13.07	4,5	73.6	30.3	31.1
								Rmg . . . . .	75.0	12.96	13.02	6	75.0	29.6	30.4
								Cor . . . . .	77.6	12.93	12.98	4	77.6	29.4	30.1
								io Y . . . . .	78.6	12.95	13.00	3	78.6	30.4	31.0
								R <sub>3</sub> . . . . .	84.3	12.93	12.97	3	84.7	30.5	31.0
								Ci . . . . .	97.1	13.01	13.02	2	97.1	30.1	30.2

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1651</b>		s	s			"	"	<b>1661</b>		s	s			"	"
W B . . . . .	28.7	04.55		1	28.7	08.9	49.6	L . . . . .	94.6	07.72	07.30	1	94.6	12.2	50.1
R . . . . .	68.2	04.02		3	68.2	56.5	47.9	W B . . . . .	25.6	07.87	07.57	1	25.6	00.8	45.2
Ber . . . . .	80.9	04.12		3	80.9	53.2	48.0	Ber . . . . .	81.7	07.50	07.43	2	81.7	51.4	47.6
Gl <sub>2</sub> . . . . .	91.5	04.06		2	91.5	50.5	48.2	Ci . . . . .	97.1	07.39	07.38	2	97.1	49.1	48.5
Ci . . . . .	94.6	04.12		3	94.6	50.8	49.3								
<b>1652</b>								<b>1662</b>							
L . . . . .	94.6	23.08	24.37	1	94.6	31.0	26.8	Br . . . . .	53.0	10.30	12.27	4	54.2	19.7	59.4
W B . . . . .	25.6	23.35	24.26	1	25.6	31.2	28.2	D'A . . . . .	83.5	10.68	12.24	3	83.5	16.1	59.9
Rü . . . . .	42.0	23.83	24.54	2	42.0	31.8	29.5	P . . . . .	98.8	10.87	12.23	19,14	97.2	13.8	59.5
Mü . . . . .	44.7	24.05	24.72	1	44.7	30.3	28.1	12 Y . . . . .	45.0	11.53	12.27	3,5	45.0	07.1	59.5
Ber . . . . .	81.2	24.16	24.39	3	81.2	28.3	27.5	Arm . . . . .	48.2	11.61	12.30	5,6	54.1	06.1	59.7
Ci . . . . .	97.6	24.31	24.34	3	97.6	28.2	28.1	6 Y . . . . .	50.0	11.57	12.24	26,29	50.0	06.4	59.4
								Pu . . . . .	55.0	11.60	12.20	4	55.0	06.8	00.5
<b>1654</b>								Y . . . . .	57.5	11.65	12.22	10,8	58.7	05.2	59.5
Br . . . . .	54.6	06.72	06.21	6,1	53.8	39.3	32.9	R <sub>2</sub> . . . . .	60.0	11.83	12.37	10	60.0	05.5	59.9
P . . . . .	98.3	06.36	06.00	9,11	98.5	39.1	34.6	7 Y . . . . .	60.0	11.74	12.28	49,32	60.0	05.5	59.9
P M . . . . .	30.0	06.33	06.09	4	30.0	35.6	32.5	N 7 Y . . . . .	64.0	11.78	12.26	42,13	64.0	05.0	00.0
Arm . . . . .	41.4	06.39	06.19	4,2	44.2	35.2	32.7	9 Y . . . . .	72.0	11.84	12.22	43,21	72.0	03.6	59.7
Pu . . . . .	55.0	06.25	06.09	4	55.0	35.4	33.4	10 Y . . . . .	80.0	11.97	12.24	34,22	80.0	02.1	59.3
N 7 Y . . . . .	65.8	06.26	06.14	3	65.8	34.8	33.3	Ci . . . . .	96.1	12.19	12.24	2	96.1	59.6	59.1
Bru . . . . .	68.0	06.12	06.01	3	67.6	33.4	32.0								
Rmg . . . . .	75.0	06.22	06.13	4	75.0	34.1	33.0	<b>1663</b>							
Ci . . . . .	96.1	06.16	06.15	2	96.1	33.5	33.3	L . . . . .	01.6	40.58	40.92	2	01.6	30.7	48.4
								P . . . . .	12.8	40.63	40.94	5	12.8	32.2	47.9
<b>1656</b>								Mü . . . . .	47.7	40.17	40.35	1	47.7	38.9	48.3
Br . . . . .	53.6	34.18	32.72	10,8	54.0	59.0	44.3	W A . . . . .	49.7	40.44	40.62	2	49.7	41.7	50.7
D'A . . . . .	83.5	33.56	32.40	3	83.5	55.6	43.8	Cap . . . . .	52.6	40.51	40.68	2	51.0	40.0	48.8
P . . . . .	03.8	33.55	32.59	11,12	03.8	53.5	43.8	Y . . . . .	66.2	40.48	40.60	3	69.0	42.3	47.9
Abo . . . . .	30.0	33.34	32.64	8	30.0	51.2	44.1	Bru . . . . .	68.1	40.48	40.59	4,3	66.9	43.4	49.4
Arm . . . . .	31.7	33.28	32.60	7,6	51.3	49.7	44.8	Cor . . . . .	77.7	40.65	40.73	4	77.7	45.1	49.3
6 Y . . . . .	51.2	33.15	32.66	16,19	51.4	49.2	44.3	R <sub>2</sub> . . . . .	84.6	40.71	40.76	3	84.6	45.5	48.3
Pu . . . . .	55.0	33.18	32.73	4	55.0	49.2	44.7	Ci . . . . .	97.6	40.81	40.82	3	97.6	47.3	47.7
7 Y . . . . .	58.2	33.09	32.67	26,39	57.6	48.1	43.8								
N 7 Y . . . . .	64.2	33.05	32.69	23,57	63.8	48.0	44.3	<b>1664</b>							
9 Y . . . . .	72.0	32.92	32.64	38,43	72.1	47.1	44.3	L . . . . .	94.6	43.88		1	94.6	59.4	12.1
10 Y . . . . .	80.0	32.84	32.64	58,40	80.0	46.2	44.2	W B . . . . .	25.6	44.21		1	25.6	57.8	06.7
Ci . . . . .	95.1	32.72	32.67	4	95.1	44.6	44.1	Ber . . . . .	81.7	44.02		3	81.7	09.0	11.2
								Ci . . . . .	97.6	43.96		3	97.6	08.8	09.1
<b>1657</b>															
L . . . . .	94.5	33.04	31.97	1	94.5	58.7	10.6	<b>1665</b>							
W B . . . . .	23.7	32.69	31.92	1	23.7	02.3	10.9	L . . . . .	94.0	44.22		2	94.0	38.5	17.7
Mü . . . . .	62.7	32.46	32.08	3	62.7	09.3	13.5	P . . . . .	09.4	44.16		5	09.4	36.2	18.5
Tk . . . . .	82.0	32.02	31.84	3	82.0	07.8	09.8	G . . . . .	12.6	44.37			12.6	36.6	19.5
R <sub>2</sub> . . . . .	85.7	31.96	31.82	3	85.7	08.8	10.4	O A . . . . .	41.6	44.10		1	41.6	30.1	18.7
Ka . . . . .	93.2	31.96	31.89	5	93.2	09.0	09.7	Arm . . . . .	42.0	44.29		6,5	41.9	29.8	18.4
Ci . . . . .	97.5	31.99	31.97	3	97.5	10.5	10.8	R <sub>1</sub> . . . . .	46.0	44.34		5,4	45.0	30.6	19.8
								Pu . . . . .	46.3	44.28		4	46.3	28.5	18.0
<b>1658</b>								R <sub>2</sub> . . . . .	56.4	44.44		5,4	57.3	27.3	18.9
W B . . . . .	23.7	04.11	04.57	1	23.7	31.4	23.0	Bru . . . . .	70.9	44.38		4	70.7	24.9	19.2
B . . . . .	56.7	04.45	04.71	1	56.7	28.0	23.2	Harv . . . . .	71.7	44.44		2	71.7	25.1	19.5
Mü . . . . .	58.1	04.35	04.60	5	58.1	25.7	21.1	Ci . . . . .	95.1	44.37		4	95.1	19.3	18.3
Alb . . . . .	81.2	04.40	04.51	3	81.2	25.7	23.6								
Ci . . . . .	97.6	04.58	04.59	3	97.6	22.4	22.1	<b>1666</b>							
								W B . . . . .	23.7	56.91	56.30	1	23.7	08.9	17.3
<b>1659</b>								Mü . . . . .	46.2	56.67	56.24	4,3	46.0	11.1	17.0
L . . . . .	94.5	09.94	09.83	1	94.5	41.9	28.2	Si . . . . .	59.6	56.69	56.37	2	59.6	12.2	16.6
P M . . . . .	27.6	10.08	10.01	4	27.6	36.5	27.1	Cor . . . . .	78.3	56.44	56.27	5	78.3	15.8	18.2
W B . . . . .	28.6	10.01	09.94	1	28.6	32.7	23.4	R <sub>2</sub> . . . . .	84.6	56.38	56.26	3	84.6	17.9	19.6
Ber . . . . .	70.7	09.96	09.93	2	70.7	31.2	27.4	10 Y . . . . .	85.6	56.41	56.30	3,2	85.6	14.8	16.4
Ci . . . . .	98.1	09.96	09.96	4	98.1	28.1	27.9	Ci . . . . .	97.5	56.33	56.32	3	97.5	16.5	16.8
<b>1660</b>								<b>1667</b>							
L . . . . .	94.7	29.89	30.88	1	94.7	20.9	39.3	W B . . . . .	28.7	16.02		1	28.7	58.8	47.4
Mü . . . . .	47.5	30.15	30.64	2,1	47.5	29.2	38.4	Rü . . . . .	42.0	15.80		1	42.0	55.6	46.3
W A . . . . .	49.6	30.44	30.91	1	49.6	29.5	38.3	Mü . . . . .	44.7	16.31		1	44.7	57.6	48.8
R <sub>2</sub> . . . . .	85.7	30.73	30.86	3	85.7	37.7	40.2	Ber . . . . .	81.7	15.92		2	81.7	50.4	47.5
Ci . . . . .	97.6	30.81	30.83	3	97.6	38.1	38.5	Ci . . . . .	97.6	15.97		3	97.6	48.3	47.9

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1668</b>		s	s			"	"	<b>1691</b>		s	s			"	"
W B. . . . .	28.7	08.40	07.76	1	28.7	55.1		Mü . . . . .	52.3	43.19		3	52.3	10.5	07.2
B. . . . .	58.7	08.27	07.90	1	58.7	00.2		B. . . . .	56.8	42.87		1	56.8	10.1	07.1
Ber . . . . .	82.1	07.82	07.66	2	82.1	58.0		Ci. . . . .	94.4	43.01		4	94.4	07.7	07.3
Ci. . . . .	97.6	07.82	07.80	3	97.6	58.5									
<b>1671</b>								<b>1692</b>							
F. . . . .	90.0	26.33	26.90	1	90.0	06.2	21.9	L. . . . .	97.6	44.61		1	97.6	43.5	33.3
G. . . . .	08.6	25.78	26.26		08.6	13.4	26.5	W B. . . . .	25.6	45.07		1	25.6	43.7	36.3
O A. . . . .	41.7	26.19	26.49	1	41.7	11.2	19.5	Ber . . . . .	81.2	44.97		3	81.2	36.1	34.2
Pu . . . . .	45.7	26.11	26.39	4	45.7	12.7	20.5	Ci. . . . .	97.1	44.88		2	97.1	34.8	34.5
R <sub>1</sub> . . . . .	46.5	26.13	26.41	6,5	44.7	11.7	19.6								
7 Y . . . . .	59.6	26.32	26.53	2	59.6	14.3	20.1	<b>1693</b>							
Harv . . . . .	77.7	26.16	26.28	2	77.7	18.1	21.3	L. . . . .	94.5	03.68		1	94.5	21.8	38.3
Ci. . . . .	95.1	26.32	26.35	4	95.1	20.2	20.9	W B. . . . .	23.8	03.40		1	23.8	30.6	42.5
<b>1673</b>								Mü . . . . .	55.1	03.19		5	55.1	34.6	41.6
L. . . . .	93.7	26.34	25.91	1	93.7	36.2	15.5	Bru . . . . .	70.2	03.15		2,0			
W B. . . . .	25.6	25.88	25.58	1	25.6	31.4	16.9	Arm <sub>2</sub> . . . . .	73.0	03.30		5	73.0	35.8	40.0
Ber . . . . .	81.7	25.83	25.76	2	81.7	18.5	15.0	Cor . . . . .	77.7	03.21		4	77.7	37.5	41.0
Ci. . . . .	97.6	25.79	25.78	3	97.6	16.5	16.0	R <sub>3</sub> . . . . .	84.9	03.25		3	84.9	37.7	40.0
<b>1674</b>								Ka . . . . .	85.7	03.20		4	85.7	37.5	39.7
W B. . . . .	25.6	36.28	36.80	1	25.6	02.7	52.3	Ci. . . . .	97.5	03.23		3	97.5	39.3	39.7
Rü . . . . .	45.0	36.13	36.51	1	45.0	01.3	53.6	<b>1694</b>							
Ber . . . . .	81.7	36.57	36.70	2	81.7	55.7	53.1	L. . . . .	93.6	06.75	05.37	1	93.6	43.8*	23.6
Ci. . . . .	97.1	36.66	36.68	2	97.1	53.2	52.8	W B. . . . .	25.6	06.00	05.03	1	25.6	36.7	22.6
<b>1675</b>								Ber . . . . .	82.0	05.44	05.21	3	82.0	26.6	23.2
D'A . . . . .	83.4	43.65	44.71	1	83.4	49.1	12.4	Ci. . . . .	97.1	05.35	05.31	2	97.1	23.5	22.9
L. . . . .	96.6	44.15	45.09	1	96.6	55.5	16.2							L + 10'	
G. . . . .	12.6	44.41	45.21		12.6	57.4	14.9	<b>1698</b>							
Rü . . . . .	42.0	44.64	45.17	1	42.0	03.1	14.7	W B. . . . .	23.7	42.13		1	23.7	47.5	55.9
R <sub>1</sub> . . . . .	44.7	44.75	45.25	4	44.4	09.2	20.3	Mü . . . . .	45.7	41.88		2	45.7	48.6	54.6
Pu . . . . .	45.9	44.64	45.13	4	45.9	10.1	20.9	Si . . . . .	59.6	41.65		2	59.6	50.6	55.0
B. . . . .	74.6	44.91	45.14	2	74.6	13.5	18.6	R <sub>3</sub> . . . . .	91.7	41.83		4	91.7	55.2	56.1
Ci. . . . .	96.6	45.00	45.03	3	96.6	15.8	16.5	Ci. . . . .	97.5	41.88		3	97.5	55.1	55.4
<b>1678</b>								<b>1699</b>							
Mü . . . . .	47.7	30.21		1	47.7	12.9	20.2	L. . . . .	97.6	24.38		1	97.6	01.2	32.5
Mü <sub>2</sub> . . . . .	87.6	30.15		1	87.6	16.0	17.7	W B. . . . .	25.6	24.78		1	25.6	52.3	31.5
R <sub>3</sub> . . . . .	92.0	30.36		3	92.0	19.5	20.6	Rü . . . . .	40.0	24.60		4	40.0	45.8	29.0
Ci. . . . .	97.1	30.21		2	97.1	19.6	20.0	Mü . . . . .	44.7	24.98		1	44.7	45.3	29.8
<b>1685</b>								B. . . . .	62.6	24.73		3	62.6	42.2	31.7
Br. . . . .	55.1	01.30		5,4	54.7	37.1	54.2	Ber . . . . .	81.7	24.68		2	81.7	36.8	31.7
L. . . . .	95.6	01.07		2	95.6	41.8	54.1	Ci. . . . .	95.6	24.71		3	95.6	33.1	31.9
G. . . . .	09.8	01.38			09.8	43.6	54.2	<b>1701</b>							
Arm. . . . .	46.2	01.48		2,6	40.4	47.2	54.2	L. . . . .	94.6	35.46		1	94.6	57.6	05.5
Y. . . . .	47.4	01.57		2	60.7	50.1	54.7	W B. . . . .	22.6	35.13		1	22.6	57.8	03.6
R <sub>1</sub> . . . . .	47.7	01.38		4,3	45.7	48.5	54.9	Mü . . . . .	55.7	35.33		3	55.7	59.4	02.7
Pu . . . . .	55.0	01.41		3	55.0	48.8	54.1	Sj. . . . .	62.8	35.27		1	62.8	59.7	02.5
R <sub>2</sub> . . . . .	59.3	01.51		5,3	59.0	50.5	55.3	Arm <sub>2</sub> . . . . .	81.6	35.39		2	81.6	03.6	05.0
N 7 Y . . . . .	65.4	01.40		3	65.4	49.3	53.4	R <sub>3</sub> . . . . .	91.7	35.24		3	91.7	04.8	05.4
10 Y . . . . .	80.0	01.42		3	80.0	50.9	53.3	Ci. . . . .	97.1	35.26		2	97.1	03.9	04.1
Ci. . . . .	97.6	01.35		3	97.6	54.0	54.3	<b>1704</b>							
<b>1687</b>								Br. . . . .	54.0	14.23	14.01	7,3	54.4	02.7	19.9
Br. . . . .	53.5	07.63	07.22	5,47	52.6	13.6	01.5	P. . . . .	00.2	14.44	14.29	8,9	99.6	04.3	16.2
P. . . . .	99.5	07.41	07.13	5,7	00.0	10.2	02.0	Arm . . . . .	32.7	14.25	14.15	5	51.1	13.6	19.4
G. . . . .	07.7	07.07	06.81		07.7	10.1	02.5	W <sub>1</sub> . . . . .	33.0	14.25	14.15	6,0			
12 Y . . . . .	41.5	07.30	07.14	7,15	41.5	07.2	02.4	Pu . . . . .	55.0	14.25	14.18	4	55.0	12.9	18.2
R <sub>1</sub> . . . . .	46.2	07.34	07.19	4,5	43.1	06.8	02.1	Y. . . . .	59.0	14.06	14.00	2,4	72.0	14.5	17.8
Arm. . . . .	51.7	07.11	06.97	1,5	42.7	06.6	01.9	N 7 Y . . . . .	65.7	14.12	14.07	3	65.7	14.4	18.4
Pu . . . . .	55.0	07.19	07.06	4	55.0	05.6	01.9	Bru . . . . .	69.7	14.14	14.09	2	71.1	15.2	18.6
7 Y . . . . .	55.8	07.36	07.24	4	55.8	06.0	02.4	Cor . . . . .	77.6	14.05	14.02	4	77.6	15.1	17.7
Harv . . . . .	71.7	07.31	07.23	2	71.7	03.9	01.6	R <sub>3</sub> . . . . .	90.0	14.01	14.00	3	90.0	16.7	17.9
Ci. . . . .	97.6	07.11	07.10	3	97.6	02.4	02.2	Ci. . . . .	97.1	14.09	14.09	2	97.1	17.9	18.2

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1706</b>		s	s			"	"	<b>1714</b>		s	s			"	"
L. . . . .	94.5	06.86		I	94.5	29.9	15.0	Mü . . . . .	47.6	58.41	58.36	2	47.6	59.9	06.7
W B . . . . .	21.6	07.03		I	21.6	27.1	16.1	W A . . . . .	49.7	58.37	58.32	1	49.7	00.3	06.8
Rü . . . . .	41.0	06.69		I	41.0	20.4	12.1	Y . . . . .	67.6	58.47	58.44	2	59.8	02.4	07.6
Mü . . . . .	47.9	06.66		6	47.9	20.2	12.9	Cor . . . . .	78.6	58.41	58.39	4	78.6	05.3	08.1
Gl <sub>1</sub> . . . . .	73.0	06.72		3	72.4	19.8	15.9	Ci . . . . .	97.1	58.36	58.36	2	97.1	06.0	06.4
Arm <sub>2</sub> . . . . .	80.0	06.71		5	80.0	18.3	15.5								
Alb . . . . .	80.6	06.68		3	80.6	17.9	15.2	<b>1716</b>							
Ci . . . . .	96.1	06.69		4	96.1	15.5	14.9	L . . . . .	94.5	51.56	50.84	1	94.5	57.5*	36.9
<b>1708</b>								Mü . . . . .	48.5	51.29	50.94	6	48.5	45.9	35.9
Ma . . . . .	56.6	50.34		1	56.6	48.7	06.9	Göt <sub>1</sub> . . . . .	67.7	51.07	50.85	2	67.7	43.2	36.9
L . . . . .	98.6	50.93		2	98.6	53.6	06.5	Bru . . . . .	68.1	51.00	50.78	5.4	68.1	43.6	37.4
P . . . . .	01.1	50.58		11	01.1	55.7	08.3	R <sub>2</sub> . . . . .	83.8	50.92	50.81	3	83.8	39.3	36.2
Kön . . . . .	31.8	50.67		8	31.8	58.1	06.8	Ci . . . . .	97.3	50.95	50.93	3	97.3	37.4	36.9
W A . . . . .	49.7	50.44		1	49.7	00.4	06.8							L + 10''	
Cap . . . . .	52.4	50.78		2.1	50.6	59.6	05.9	<b>1717</b>							
Y . . . . .	59.7	50.60		2.4	71.7	03.1	06.7	Mü . . . . .	42.4	55.80	55.40	4	42.4	36.8	24.1
Bru . . . . .	65.6	50.68		4	67.4	03.5	07.6	Göt <sub>2</sub> . . . . .	58.6	55.87	55.58	1	58.6	31.9	22.8
Cor . . . . .	77.8	50.66		4.3	77.8	04.4	07.2	Ci . . . . .	96.4	55.47	55.44	4	96.4	24.6	23.8
Go . . . . .	86.3	50.62		4	86.3	04.8	06.5								
Ci . . . . .	94.4	50.66		4	94.4	06.7	07.4	<b>1721</b>							
<b>1710</b>								Br . . . . .	53.7	46.93	47.65	1.2	53.8	45.5	58.4
Ma . . . . .	56.7	42.72	42.86	1	56.7	51.5	02.2	P . . . . .	98.3	46.82	47.32	6.5	98.3	51.9	00.8
L . . . . .	95.5	42.59	42.69	2	95.5	53.8	01.6	Abo . . . . .	30.0	47.01	47.35	8	30.0	53.7	59.9
P . . . . .	00.7	42.83	42.93	11	00.7	56.1	03.6	Pu . . . . .	46.2	47.12	47.38	9	46.2	55.4	00.1
Mü . . . . .	47.7	42.47	42.52	1	47.7	57.2	01.1	Arm . . . . .	48.7	47.27	47.52	4.6	42.9	55.4	00.4
Cap . . . . .	52.6	42.88	42.93	2	51.1	58.4	02.1	R <sub>2</sub> . . . . .	59.4	47.24	47.44	4.5	56.1	55.9	59.8
Bru . . . . .	67.6	42.77	42.80	4.3	66.6	59.8	02.3	Bru . . . . .	64.2	47.21	47.39	2.4	65.4	55.9	58.9
Cor . . . . .	79.7	42.84	42.86	3	79.7	02.3	03.8	N 7 Y . . . . .	65.7	47.17	47.34	3	65.7	56.9	59.9
Go . . . . .	86.1	42.84	42.85	4	86.1	00.6	01.7	Y . . . . .	68.3	47.19	47.35	5.9	60.1	56.9	00.4
R <sub>2</sub> . . . . .	91.8	42.99	43.00	3	91.8	02.9	03.5	Ci . . . . .	97.3	47.33	47.34	3	97.3	58.7	58.9
Ci . . . . .	97.3	42.89	42.89	3	97.3	02.4	02.6	<b>1722</b>							
<b>1711</b>								F . . . . .	90.0	00.94	01.20	1	90.0	42.8*	59.4
Ma . . . . .	56.7	37.82		1	56.7	15.2	28.5	G . . . . .	11.7	01.03	01.24		11.7	45.2	58.5
L . . . . .	99.6	37.97		3	99.6	19.2	28.5	P M . . . . .	24.7	00.90	01.08	5	24.7	45.6	57.0
P . . . . .	99.8	37.63		12, 11	00.0	18.2	27.5	R <sub>1</sub> . . . . .	45.4	01.06	01.19	3	45.4	50.2	58.4
Mü . . . . .	47.6	37.67		3.2	47.6	21.0	25.9	Bru . . . . .	71.4	01.15	01.22	3.2	71.4	53.8	58.1
W A . . . . .	49.7	37.98		1	49.7	22.5	27.2	Harv . . . . .	77.3	01.24	01.29	4	77.3	55.5	58.9
Cap . . . . .	52.2	37.94		2.1	50.7	23.3	27.9	Ci . . . . .	95.2	01.17	01.18	4.3	95.2	57.4	58.1
Y . . . . .	68.7	37.78		2.5	55.3	23.3	27.5							F - 1'	
Bru . . . . .	68.9	37.84		4.3	66.9	24.3	27.4	<b>1724</b>							
Cor . . . . .	79.6	37.69		3	79.6	25.2	27.1	L . . . . .	94.6	22.29	21.87	1	94.6	19.9	43.1
Go . . . . .	86.0	37.81		5.4	86.7	26.0	27.2	Mü . . . . .	46.6	22.19	21.98	1	46.6	37.7	49.4
R <sub>2</sub> . . . . .	90.3	37.76		3	90.3	27.5	28.4	Dun . . . . .	81.7	22.13	22.06	2	81.7	40.2	44.2
Ci . . . . .	97.1	37.72		2	97.1	28.0	28.3	Mü <sub>2</sub> . . . . .	84.6	21.88	21.82	1	84.6	40.0	43.4
<b>1712</b>								Ci . . . . .	94.9	21.95	21.93	5	94.9	43.2	44.3
L . . . . .	95.6	00.94	00.83	1	95.6	03.5	23.9	<b>1733</b>							
P M . . . . .	24.0	00.99	00.91	4	24.0	12.5	27.3	L . . . . .	94.1	28.18	28.75	2	94.1	33.9	37.3
W B . . . . .	25.7	00.79	00.71	1	25.7	10.8	25.3	G . . . . .	11.9	28.32	28.80		11.9	34.2	37.0
Mü . . . . .	42.8	00.78	00.72	1	42.8	12.3	23.5	R <sub>1</sub> . . . . .	46.7	28.56	28.85	3	45.7	36.5	38.2
Pu . . . . .	51.8	01.04	00.99	2	51.8	16.9	26.3	Rmg . . . . .	75.0	28.64	28.77	16	75.0	36.9	37.7
Ber . . . . .	70.2	00.87	00.84	2	70.2	21.9	27.7	B . . . . .	80.1	28.75	28.86	2	80.1	37.7	38.3
Rmg . . . . .	75.0	00.92	00.89	4	75.0	21.3	26.2	Ci . . . . .	96.6	28.74	28.76	3	96.6	37.4	37.5
Ber . . . . .	93.6	00.91	00.90		93.6	25.1	26.3	<b>1736</b>							
Ci . . . . .	97.7	00.88	00.88	3	97.7	25.5	25.9	L . . . . .	94.5	16.52	15.52	1	94.5	42.6	50.2
<b>1713</b>								P . . . . .	08.6	16.63	15.76	4	08.6	43.1	49.7
Br . . . . .	54.6	31.36	31.68	9.3	54.1	48.7	04.8	Mü . . . . .	41.4	15.96	15.40	4	41.4	41.1	45.3
P . . . . .	00.9	31.37	31.61	16, 14	00.0	52.7	03.7	Arm . . . . .	48.4	16.02	15.53	3.0			
P M . . . . .	30.0	31.71	31.86	7	30.0	56.3	04.0	Bru . . . . .	64.7	15.90	15.57	2.4	67.5	46.4	48.7
Arm . . . . .	42.6	31.74	31.87	5.7	42.7	58.7	05.0	Cor . . . . .	79.7	15.74	15.55	3	79.7	47.4	48.9
Pu . . . . .	55.0	31.77	31.87	4	55.0	59.8	04.8	10 Y . . . . .	80.7	15.79	15.61	3	80.7	46.9	48.3
Gl <sub>1</sub> . . . . .	65.3	31.76	31.84	5.3	65.8	59.6	03.4	R <sub>2</sub> . . . . .	83.7	15.70	15.55	3	83.7	47.1	48.3
N 7 Y . . . . .	65.7	31.73	31.81	3.2	65.7	00.5	04.3	Ci . . . . .	94.7	15.72	15.67	3	94.7	48.4	48.8
Bru . . . . .	73.7	31.84	31.90	2.1	72.8	00.5	03.5								
Rmg . . . . .	75.0	31.79	31.85	4	75.0	01.4	04.2								
Ber . . . . .	80.8	31.77	31.81	2	80.8	01.3	03.4								
Ci . . . . .	97.2	31.79	31.80	3	97.2	04.1	04.4								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1737</b>		s	s			"	"	<b>1751</b>		s	s			"	"
L . . . . .	94.5	16.99	16.05	1	94.5	42.6	49.1	Br . . . . .	53.7	03.55		1,0			
P . . . . .	08.6	17.50	16.68	4	08.6	43.6	49.3	L . . . . .	94.7	04.56		2	94.7	28.2	37.7
W B . . . . .	21.7	16.76	16.06	1	21.7	48.5	53.4	Arm . . . . .	48.7	04.24		5	43.5	32.2	37.3
P M . . . . .	24.6	16.79	16.11	5	24.6	45.0	49.7	Wr <sub>2</sub> . . . . .	51.2	04.15		5,0			
Mü . . . . .	42.2	16.55	16.03	2	42.2	44.0	47.6	Pu . . . . .	55.0	04.26		6,5	55.0	34.5	38.5
Arm . . . . .	48.4	16.80	16.34	4,0				R <sub>2</sub> . . . . .	59.9	04.38		4,5	57.1	34.8	38.7
Bru . . . . .	68.4	16.57	16.29	3,5	66.7	48.0	50.1	Bru . . . . .	63.0	04.06		3,5	69.1	33.9	36.7
Cor . . . . .	77.6	16.35	16.15	4,3	77.6	49.0	50.4	N 7 Y . . . . .	65.4	04.22		3	65.4	35.6	38.7
10 Y . . . . .	80.0	16.47	16.29	3	80.0	47.6	48.8	Ci . . . . .	97.2	04.27		2	97.2	37.2	37.5
R <sub>2</sub> . . . . .	83.5	16.43	16.28	4,3	83.7	48.1	49.1								
Ci . . . . .	94.7	16.38	16.33	3	94.5	49.0	49.3								
<b>1740</b>								<b>1752</b>							
Br . . . . .	51.8	18.13	18.37	1,0				D'A . . . . .	84.9	12.28	13.66	1	84.9	38.9*	19.0
Ma . . . . .	56.9	17.83	18.06	8	56.9	58.7	15.3	L . . . . .	93.8	12.95	14.22	1	93.8	41.3	18.3
P . . . . .	98.3	18.02	18.18	30,31	98.3	01.6	13.3	W B . . . . .	23.8	12.97	13.88	1	23.8	57.0	23.5
Mü . . . . .	47.6	18.01	18.09	1	47.6	09.6	15.7	Mü . . . . .	42.8	13.70	14.39	1	42.8	00.0	19.9
W A . . . . .	49.7	18.05	18.13	1	49.7	09.5	15.3	Ber . . . . .	70.1	13.62	13.98	2	70.1	09.9	20.3
Arm . . . . .	50.9	18.06	18.14	7,3	51.4	08.9	14.5	Mü <sub>2</sub> . . . . .	86.2	13.68	13.85	2	86.2	15.6	20.4
Cap . . . . .	52.7	18.00	18.08	2,1	50.6	06.9	12.6	Ber . . . . .	93.7	13.83	13.91		93.7	16.2	18.4
R <sub>2</sub> . . . . .	57.0	18.06	18.13	5	55.8	09.6	14.7	Ci . . . . .	97.7	13.85	13.88	3	97.7	17.9	18.7
Bru . . . . .	59.6	17.95	18.01	7,8	60.6	09.1	13.7							D'A —10"	
Y . . . . .	63.3	18.03	18.09	8,3	69.8	11.1	14.6	<b>1756</b>							
Mel <sub>1</sub> . . . . .	66.2	18.05	18.10	4,3	67.1	10.9	14.7	Br . . . . .	54.1	11.34	10.49	8,5	55.7	27.0	49.2
Cor . . . . .	78.8	18.08	18.11	3	78.8	11.7	14.2	P . . . . .	03.3	11.41	10.85	17	03.3	34.2	49.1
10 Y . . . . .	81.6	18.13	18.16	3,4	81.9	11.7	13.8	Cap . . . . .	29.7	10.94	10.53	4,0			
R <sub>2</sub> . . . . .	81.7	18.06	18.09	3,4	81.6	12.2	14.3	J . . . . .	30.0	10.90	10.49	5	30.0	40.9	51.7
Ci . . . . .	97.3	18.10	18.10	3	97.3	13.9	14.2	Ch <sub>1</sub> . . . . .	34.0	10.89	10.51	5,2	34.0	38.9	49.1
<b>1741</b>								Cap . . . . .	40.0	10.88	10.53	7,9	40.0	41.2	50.4
L . . . . .	01.6	42.01	44.57	1	01.6	30.0*	23.1	12 Y . . . . .	40.0	10.89	10.54	10,23	40.0	40.9	50.1
W B . . . . .	23.8	43.31	45.30	1	23.8	30.4	25.1	Cap . . . . .	60.0	10.77	10.54	9,15	60.0	44.0	50.2
Rü . . . . .	41.0	43.53	45.06	3	41.0	25.6	21.5	7 Y . . . . .	60.0	10.75	10.52	17	60.0	43.7	49.9
Ber . . . . .	69.5	44.29	45.08	2	69.5	25.9	23.8	9 Y . . . . .	72.0	10.74	10.58	4	72.0	45.2	49.5
Ber . . . . .	93.6	44.79	44.96		93.6	23.5	23.1	Cor . . . . .	77.0	10.67	10.54	8	77.0	45.7	49.2
Ci . . . . .	97.7	44.90	44.96	3	97.7	23.8	23.6	Cap . . . . .	80.0	10.66	10.54	4	80.0	47.0	50.1
						L —10"		Ci . . . . .	96.7	10.51	10.49	3	96.7	48.8	49.3
<b>1743</b>								<b>1759</b>							
Br . . . . .	54.1	57.99	58.92	6,28	53.1	58.6	05.8	W B . . . . .	23.8	10.28	10.05	1	23.8	05.2	53.0
P . . . . .	03.1	58.33	58.95	31,18	03.5	58.6	03.3	Wn . . . . .	58.7	09.89	09.77	1	58.7	01.0	54.4
G . . . . .	07.1	58.37	58.96		07.1	00.3	04.9	Ber . . . . .	70.7	10.16	10.07	2	70.7	57.8	53.1
Arm . . . . .	40.3	58.55	58.93	6,5	39.9	02.7	05.6	Mü <sub>2</sub> . . . . .	86.8	09.75	09.71	1	86.8	55.6	53.5
12 Y . . . . .	41.4	58.61	58.99	5,17	40.1	02.1	05.1	Ber . . . . .	93.8	10.04	10.02		93.8	55.0	54.0
R <sub>1</sub> . . . . .	51.1	58.64	58.95	9	49.4	02.0	04.5	Ci . . . . .	97.7	10.06	10.05	3	97.7	54.2	53.8
Pu . . . . .	55.0	58.58	58.87	6	55.0	02.8	05.0	<b>1760</b>							
7 Y . . . . .	57.5	58.74	59.01	19,11	57.4	03.0	05.1	L . . . . .	01.6	08.78*	10.08	2	01.6	07.0	16.9
N 7 Y . . . . .	64.7	58.74	58.97	13,12	64.9	03.5	05.2	Mü . . . . .	47.6	08.93	09.63	1,0			
9 Y . . . . .	70.2	58.77	58.96	7,4	70.0	03.3	04.8	W A . . . . .	49.7	09.30	09.96	1	49.7	13.5	18.6
B . . . . .	76.6	58.69	58.84	2	76.6	03.4	04.5	Cap . . . . .	80.8	09.92	10.17	2	80.8	16.7	18.6
10 Y . . . . .	80.0	58.81	58.94	12	80.0	04.4	05.4	Ci . . . . .	97.3	09.92	09.96	3	97.3	16.5	16.8
Ci . . . . .	96.6	58.93	58.95	3	96.6	04.1	04.3			2d obs —18					
<b>1747</b>								<b>1761</b>							
W B . . . . .	23.8	48.81	48.43	1	23.8	48.6	55.5	L . . . . .	01.6	26.30	28.44	2	01.6	19.6	45.0
Mü . . . . .	43.7	48.84	48.56	2	43.7	53.2	58.3	Mü . . . . .	47.6	27.17	28.31	1	47.6	30.1*	43.6
Ber . . . . .	80.7	48.51	48.41	2	80.7	56.6	58.3	W A . . . . .	49.7	27.29	28.39	2	49.7	29.7	42.7
Ci . . . . .	97.3	48.52	48.51	3	97.3	56.2	56.4	Cap . . . . .	81.4	27.90	28.30	3	81.4	39.7	44.5
<b>1750</b>								Ci . . . . .	89.0	28.25	28.49	3	89.0	41.0	43.8
W B . . . . .	21.7	43.75*	43.99	1	21.7	03.9	56.9	Ci . . . . .	97.2	28.35	28.41	2	97.2	44.0	44.7
Mü . . . . .	41.6	43.38	43.56	1	41.6	59.6	54.3							Mü +10"	
Sj . . . . .	61.8	43.46*	43.58	1	61.8	58.0	54.6	<b>1765</b>							
Bru . . . . .	68.7	43.33	43.42	2,3	72.3	58.7	56.2	Br . . . . .	54.3	51.41	51.91	10,4	54.3	01.7	16.6
Mü <sub>2</sub> . . . . .	86.8	43.38	43.42	2	86.8	57.7	56.5	P . . . . .	97.5	51.51	51.86	6	97.5	06.0	16.4
Ci . . . . .	95.2	43.56	43.57	3	95.2	56.3	55.9	Arm . . . . .	39.8	51.63	51.84	6,5	39.6	10.4	16.5
								Pu . . . . .	55.0	51.71	51.86	4	55.0	11.1	15.7
								R <sub>2</sub> . . . . .	58.5	51.77	51.91	5	55.8	10.8	15.3
								7 Y . . . . .	60.7	51.70	51.83	4	60.7	12.2	16.2
								Bru . . . . .	73.2	51.87	51.96	9,5	70.9	13.1	16.1
								10 Y . . . . .	80.0	51.82	51.89	3,8	80.0	14.1	16.1
								Ci . . . . .	97.3	51.83	51.84	3	97.3	16.4	16.7

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1766</b>		s	s			"	"	<b>1783</b>		s	s			"	"
Mü . . . . .	41.7	09.80	10.27	1	41.7	48.4	56.6	L . . . . .	95.6	03.73	04.17	1	95.6	49.3	03.7
Leip . . . . .	70.0	09.94	10.18	2	70.0	51.5	55.7	W B . . . . .	22.9	03.81	04.13	1	22.9	53.6	04.2
Leip . . . . .	84.9	10.16	10.28	5	84.9	54.3	56.4	Mü . . . . .	54.3	04.02	04.21	2,1	45.7	57.6	05.1
Mü <sub>2</sub> . . . . .	85.8	09.85	09.96	1	85.8	56.2	58.2	Si . . . . .	59.6	04.04	04.21	2	59.6	58.3	03.9
Ci . . . . .	95.7	10.21	10.24	3	95.7	55.5	56.1	Sj . . . . .	62.8	03.87	04.03	1	62.8	58.1	03.2
								Y . . . . .	68.7	04.00	04.13	2	55.7	57.9	04.0
								R <sub>3</sub> . . . . .	86.0	04.01	04.07	3	86.0	02.5	04.4
								Ci . . . . .	97.4	04.19	04.20	3	97.4	02.9	03.3
<b>1769</b>								<b>1785</b>							
Br . . . . .	54.1	30.07	31.81	5,18	53.0	39.1	57.5	L . . . . .	95.7	21.87	21.45	1	95.7	00.7	43.0
D'A . . . . .	83.5	30.15	31.54	3	83.5	41.4	56.0	W B . . . . .	21.6	23.37	23.06	1	21.6	59.5	46.2
P . . . . .	01.9	30.81	31.98	9,18	01.9	44.9	57.2	Mü . . . . .	48.2	21.92	21.71	4,5	47.3	52.7	43.8
G . . . . .	10.1	30.79	31.86		10.1	45.4	56.6	Pu . . . . .	92.6	21.43	21.40	4	92.6	46.7	45.4
Abo . . . . .	30.0	31.05	31.88	8	30.0	46.8	55.6	Ci . . . . .	94.7	21.62	21.60	3	94.7	45.2	44.3
Arm . . . . .	40.4	31.30	32.01	6,5	39.7	49.2	56.7								
R <sub>1</sub> . . . . .	45.0	31.29	31.94	5,10	45.0	49.1	56.0								
Pu . . . . .	55.0	31.40	31.94	4	55.0	51.1	56.7								
N 7 Y . . . . .	64.0	31.41	31.84	3,2	64.0	51.5	56.0								
B . . . . .	73.1	31.48	31.80	2,3	73.1	53.4	56.8								
Rmg . . . . .	75.0	31.47	31.77	10	75.0	53.7	56.8								
Ci . . . . .	94.7	31.83	31.89	3	94.7	56.5	57.2								
<b>1776</b>								<b>1786</b>							
Mü . . . . .	41.8	30.77		3,2	41.7	32.8	25.8	L . . . . .	95.7	23.95	25.37	1	95.7	13.1	27.3
B . . . . .	55.8	30.58		1	55.8	30.2	24.9	W B . . . . .	21.6	25.03	26.10	1	21.6	24.2	34.9
Kön . . . . .	93.8	30.73		3,1	93.8	27.2	26.5	Mü . . . . .	48.6	24.57	25.27	9,8	49.3	22.7	29.6
Ci . . . . .	95.7	30.69		3	95.7	25.9	25.4	B . . . . .	54.8	25.00	25.61	1	54.8	22.3	28.4
								Mü <sub>2</sub> . . . . .	87.8	25.01	25.18	1	87.8	26.1	27.8
								Pu . . . . .	92.6	25.14	25.24	2	92.6	28.0	29.0
								Ci . . . . .	96.2	25.32	25.37	2	96.2	26.8	27.3
<b>1777</b>								<b>1788</b>							
Rü . . . . .	41.0	34.17	33.99	2	41.0	57.9	50.8	Br . . . . .	53.8	43.23	44.59	1,0			
Mü . . . . .	42.8	34.05	33.88	1	42.8	53.7	46.8	L . . . . .	91.7	43.63	44.64	1	91.7	49.7	57.5
Wn . . . . .	63.2	33.96	33.85	4	63.2	49.5	45.1	W B . . . . .	25.8	44.07	44.76	1	25.8	46.3	51.6
Ber . . . . .	70.7	34.06	33.97	2	70.7	48.9	45.4	Rü . . . . .	46.0	43.95	44.45	1	46.0	44.9	48.8
Ber . . . . .	93.7	33.92	33.90		93.7	47.3	46.5	Pü . . . . .	46.2	44.24	44.74	4	46.2	51.2	55.1
Ci . . . . .	97.7	33.96	33.95	3	97.7	48.5	48.2	Arm . . . . .	47.5	44.37	44.86	5	53.6	50.9	54.2
								R <sub>1</sub> . . . . .	48.0	44.18	44.66	3,5	50.8	51.8	55.3
								Y . . . . .	60.0	44.34	44.71	4,5	60.6	53.2	56.0
								N 7 Y . . . . .	66.1	44.46	44.78	3	66.1	52.5	54.9
								B . . . . .	76.1	44.35	44.57	3	76.1	54.8	56.5
								Ci . . . . .	96.6	44.61	44.64	3	96.6	54.9	55.1
<b>1778</b>								<b>1790</b>							
P . . . . .	94.3	45.44	45.93	6	94.3	49.8	40.6	W B . . . . .	23.8	38.75		1	23.8	47.8	04.6
L . . . . .	96.5	45.03	45.52	1	96.5	49.8	40.8	Rü . . . . .	42.0	38.49		1	42.0	49.8	02.6
W B . . . . .	25.6	45.25	45.60	1	25.6	47.0	40.5	Mü . . . . .	42.8	38.75		2	42.8	49.3	01.9
Bru . . . . .	58.5	45.54	45.74	7,12	62.7	43.4	40.2	Ber . . . . .	70.2	38.58		2	70.2	57.7	04.3
Cb . . . . .	81.5	45.65	45.73	5	81.5	41.2	39.6	Ber . . . . .	93.7	38.64		3	93.7	02.3	03.7
Ci . . . . .	97.3	45.72	45.73	3	97.3	40.9	40.7	Ci . . . . .	97.7	38.66		3	97.7	02.6	03.1
<b>1779</b>								<b>1791</b>							
L . . . . .	95.1	53.38	52.74	2	95.1	18.2	10.0	L . . . . .	95.1	59.54	58.49	2	95.1	25.3	20.6
P . . . . .	07.0	53.36	52.79	5	07.0	13.7	06.4	W B . . . . .	21.7	59.59	58.81	2	21.7	22.7*	19.2
W B . . . . .	21.7	53.56	53.08	2	21.7	13.9	07.8	P M . . . . .	25.8	59.39	58.65	3	25.8	21.4	18.1
Si . . . . .	40.0	52.96	52.59	6	40.0	09.4	04.7	Si . . . . .	40.0	59.07	58.47	3	40.0	19.9	17.2
Mü . . . . .	42.4	53.12	52.77	3	42.4	11.6	07.1	Mü . . . . .	49.1	59.05	58.54	11	49.1	21.2	18.9
Bru . . . . .	68.1	52.96	52.77	3	67.3	10.6	08.0	Bru . . . . .	69.5	58.84	58.54	5,3	69.7	19.8	18.4
Gl <sub>1</sub> . . . . .	77.7	52.95	52.80	3	73.9	10.4	08.4	Rmg . . . . .	75.0	58.83	58.58	5	75.0	21.2	20.1
Gl <sub>2</sub> . . . . .	89.7	52.84	52.78	4,3	90.7	08.2	07.5	Alb . . . . .	80.4	58.77	58.57	3	80.4	20.1	19.2
Ci . . . . .	95.2	52.81	52.78	4	95.2	08.4	08.0	Ci . . . . .	97.4	58.62	58.59	3	97.4	19.5	19.4
<b>1781</b>								<b>1793</b>							
L . . . . .	95.7	03.74	03.43	1	95.7	59.1	50.4	W B . . . . .	21.7	38.17	37.07	1	21.7	06.4	59.0
W B . . . . .	21.6	04.15	03.91	1	21.6	00.1	53.6	Mü . . . . .	46.3	37.76	37.01	2	46.3	07.7	02.6
Si . . . . .	40.0	03.58	03.40	3	40.0	54.0	49.0	Göt . . . . .	60.6	37.56	37.00	2	60.6	06.8	03.0
Mü . . . . .	49.0	03.58	03.43	10	49.0	56.7	52.5	Bru . . . . .	67.7	37.36	36.90	3,2	68.7	04.2	01.2
Gl <sub>1</sub> . . . . .	73.1	03.54	03.46	3,4	77.3	52.5	50.6	Gl <sub>1</sub> . . . . .	71.6	37.30	36.90	4,3	68.7	01.8	58.8
Y . . . . .	73.3	03.57	03.49	4,3	67.7	53.5	50.8	Gl <sub>2</sub> . . . . .	89.8	37.20	37.06	2	91.6	02.9	02.1
Cor . . . . .	78.3	03.59	03.52	5	78.3	52.9	51.1	Ci . . . . .	96.7	37.10	37.05	3	96.7	00.3	00.0
Gl <sub>2</sub> . . . . .	88.2	03.47	03.43	4,3	89.8	51.5	50.7								
Ci . . . . .	95.3	03.54	03.52	3	95.3	51.9	51.5								

W B — 10°

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
		s	s			"	"			s	s			"	"
<b>1795</b>								<b>1809</b>							
Br . . . . .	53.6	30.26	29.25	2,3	54.1	05.4	47.2	L . . . . .	92.7	38.41	38.64	2	92.7	08.9	23.7
P . . . . .	01.3	30.17	29.49	12	01.3	57.7	45.4	P . . . . .	09.2	38.57	38.76	9	09.2	08.1	20.6
Arm . . . . .	32.1	29.85	29.38	5	51.9	53.3	47.3	G . . . . .	11.7	38.24	38.43		11.7	12.0	24.2
Wr <sub>1</sub> . . . . .	33.0	29.82	29.36	6,0				R <sub>1</sub> . . . . .	44.8	38.53	38.65	6,4	44.2	15.9	23.6
W <sub>1</sub> . . . . .	42.3	29.86	29.46	3	42.3	53.7	46.5	B . . . . .	71.3	38.61	38.67	2	71.3	19.7	23.7
12 Y . . . . .	45.0	29.80	29.42	5,10	37.0	53.9	46.0	Ci . . . . .	96.3	38.59	38.60	2	96.3	22.3	22.8
Pu . . . . .	55.0	29.76	29.45	4	55.0	52.4	46.8								
R <sub>2</sub> . . . . .	57.5	29.67	29.38	6,5	56.2	51.1	45.6	<b>1812</b>							
Bru . . . . .	72.1	29.75	29.56	8,3	67.7	50.2	46.2	Mü . . . . .	42.6	27.01	27.41	2	42.6	22.8	09.0
Beck . . . . .	75.0	29.54	29.37	4	75.0	49.9	46.8	B . . . . .	55.7	26.90	27.21	1	55.7	24.8	14.2
Ci . . . . .	97.4	29.39	29.37	3	97.4	46.7	46.4	Ber . . . . .	70.7	27.02	27.22	2	70.7	20.8	13.8
								Ber . . . . .	94.0	27.20	27.24		94.0	14.5	13.1
								Ci . . . . .	97.7	27.26	27.28	3	97.7	13.3	12.8
<b>1796</b>															
L . . . . .	94.6	39.85	39.60	1	94.6	14.9	00.9	<b>1814</b>							
W B . . . . .	21.8	39.66	39.47	1	21.8	13.6	03.2	L . . . . .	94.6	44.79		1	94.6	06.9	59.0
Mü . . . . .	42.6	39.44	39.30	2	42.6	09.9	02.3	W B . . . . .	21.8	45.03		2	21.8	05.8	59.9
Rü . . . . .	43.0	39.62	39.48	1,0				Mü . . . . .	41.8	44.80		2	41.8	00.6	56.2
Gl <sub>1</sub> . . . . .	70.4	39.64	39.57	3,4	72.8	05.1	01.5	Göt <sub>2</sub> . . . . .	61.8	44.99		1	61.8	59.5	56.6
Gl <sub>2</sub> . . . . .	88.8	39.64	39.61	4	90.5	04.1	02.8	Gl <sub>1</sub> . . . . .	69.4	45.01		3	69.4	00.9	58.6
Ci . . . . .	94.8	39.55	39.54	3	94.8	02.8	02.1	Arm <sub>2</sub> . . . . .	77.2	45.05		2,4	74.5	59.5	57.6
								Ci . . . . .	97.3	44.85		2	97.3	59.5	59.3
<b>1800</b>															
L . . . . .	95.6	12.68	11.33	1	95.6	25.3	12.2	<b>1817</b>							
W B . . . . .	22.8	12.69	11.69	2	22.8	20.2	10.6	L . . . . .	93.6	31.63	33.18	2	93.6	15.6	03.5
Mü . . . . .	43.7	12.52	11.79	2	43.7	14.5	07.5	W B . . . . .	25.7	31.96	33.04	2	25.7	14.4	05.9
Rü . . . . .	46.0	11.92	11.22	1	46.0	18.7	12.0	Arm . . . . .	52.1	32.28	32.98	3,5	48.7	11.3	05.5
Göt <sub>2</sub> . . . . .	61.8	11.88	11.39	1	61.8	14.3	09.5	Pu . . . . .	56.7	32.45	33.08	4	56.7	10.2	05.3
Ber . . . . .	70.7	11.81	11.43	2	70.7	13.9	10.2	Bru . . . . .	70.4	32.66	33.09	4,3	66.0	08.3	04.4
Ber . . . . .	94.0	11.68	11.60		94.0	11.8	11.1	9 Y . . . . .	72.7	32.69	33.09	5,13	72.3	07.7	04.5
Ci . . . . .	97.7	11.59	11.56	3	97.7	12.2	11.9	Y . . . . .	76.7	32.70	33.04	3	73.4	08.4	05.4
								Ber . . . . .	81.8	32.83	33.09	2	81.8	06.8	04.7
								10 Y . . . . .	82.6	32.79	33.04	4,10	82.1	06.5	04.5
								Ci . . . . .	96.3	33.01	33.06	2	96.3	04.6	04.2
<b>1801</b>															
W B . . . . .	23.8	42.65	41.66	1	23.8	03.5		<b>1818</b>							
Mü . . . . .	44.8	42.41	41.69	1	44.8	00.0		Br . . . . .	54.3	36.77		2,0			
Ber . . . . .	81.2	41.87	41.62	4	81.2	02.5		L . . . . .	94.6	36.41		1	94.6	00.8	06.9
Ci . . . . .	97.4	41.72	41.69	3	97.4	03.5		Wr <sub>1</sub> . . . . .	33.0	36.70		11,0			
								Lam . . . . .	34.0	36.90		1	34.0	05.4	09.2
<b>1802</b>								Arm . . . . .	36.2	36.72		10,2	54.7	06.6	09.2
L . . . . .	94.6	14.55	15.77	2	94.6	38.6	40.7	Rü . . . . .	43.0	36.51		2	43.0	12.6	15.9
W B . . . . .	22.5	14.83	15.73	3	22.5	39.6	41.2	Mü . . . . .	45.8	36.83		3	45.8	07.5	10.6
Si . . . . .	40.0	14.84	15.54	1	40.0	39.4	40.6	Y . . . . .	48.7	36.63		1,2	68.3	05.9	07.7
Mü . . . . .	46.2	15.19	15.81	7	46.2	38.6	39.7	Cap . . . . .	52.2	36.76		2,1	50.4	07.5	10.4
Rü . . . . .	48.0	14.91	15.51	1	48.0	37.3	38.3	7 Y . . . . .	60.6	36.62		1	60.6	06.7	09.0
Sj . . . . .	61.9	15.39	15.83	1	61.9	41.3	42.1	N 7 Y . . . . .	62.8	36.66		5	62.8	06.3	08.5
B . . . . .	64.8	15.41	15.82	2	64.8	40.3	41.0	Pu . . . . .	64.2	36.73		4	64.2	06.8	08.9
Ci . . . . .	94.8	15.63	15.69	3	94.8	40.2	40.3	Bru . . . . .	64.7	36.61		3,5	68.2	07.0	08.8
								Cor . . . . .	77.8	36.66		4	77.8	07.4	08.7
								10 Y . . . . .	80.0	36.75		6	80.0	07.4	08.6
								Ci . . . . .	97.2	36.72		2	97.2	07.8	08.0
<b>1803</b>															
Br . . . . .	54.2	20.67	21.63	5,3	54.1	22.5	39.3	<b>1819</b>							
P . . . . .	97.2	21.39	22.07	14	97.2	27.1	38.9	Br . . . . .	55.2	29.71	29.26	8,3	54.1	19.6	39.2
6 Y . . . . .	48.8	21.21	21.55	3	49.7	30.5	36.3	Ma . . . . .	56.7	29.92	29.47	6	56.7	18.1	37.3
W A . . . . .	49.6	21.38	21.71	2	49.6	32.4	38.2	P . . . . .	98.6	29.69	29.38	12,14	98.3	26.2	39.8
Cap . . . . .	51.7	21.43	21.75	2,1	51.7	32.5	38.1	Wr <sub>1</sub> . . . . .	33.0	29.62	29.41	10,0			
Y . . . . .	62.5	21.39	21.64	9,2	65.3	34.6	38.6	Arm . . . . .	41.4	29.41	29.23	2,1	53.7	33.3	39.5
Bru . . . . .	64.3	21.31	21.55	2,4	68.7	34.6	38.2	Cap . . . . .	52.7	29.55	29.40	2	50.7	30.5	37.1
Cor . . . . .	76.3	21.42	21.58	5	76.3	35.9	38.6	R <sub>2</sub> . . . . .	60.1	29.57	29.45	3,4	60.5	33.1	38.4
Cap . . . . .	80.0	21.52	21.65	3	80.0	37.2	39.5	N 7 Y . . . . .	66.8	29.41	29.31	3	66.8	33.0	37.4
Cap . . . . .	81.7	21.49	21.61	6,3	82.3	36.3	38.3	Y . . . . .	68.7	29.39	29.29	2,3	56.7	32.8	38.6
Ci . . . . .	97.4	21.63	21.64	3	97.4	38.7	39.0	Bru . . . . .	70.4	29.33	29.24	3,2	66.2	34.5	39.0
								9 Y . . . . .	72.4	29.47	29.38	9	72.4	34.7	38.4
<b>1804</b>								Cor . . . . .	78.7	29.38	29.31	4	78.7	35.4	38.3
W B . . . . .	25.8	26.84	29.07	2	25.8	09.9	18.8	Cap . . . . .	80.4	29.43	29.37	12	82.3	36.1	38.5
Ber . . . . .	81.6	28.59	29.14	2	81.6	15.3	17.5	Ci . . . . .	97.2	29.42	29.41	2	97.2	37.2	37.6
Ci . . . . .	97.5	29.02	29.09	4	97.5	18.7	19.0								
<b>1805</b>															
W B . . . . .	25.8	39.07	37.20	1	25.8	36.7	16.7								
B . . . . .	66.7	38.05	37.22	1	66.7	26.8	17.8								
B . . . . .	86.6	37.57	37.24	4	86.6	21.5	17.9								
Ci . . . . .	95.7	37.32	37.21	3	95.7	17.6	16.4								



AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1821</b>		s	s			"	"	<b>1839</b>		s	s			"	"
W B. . . . .	21.6	44.96	44.10	3	21.6	34.3	25.7	Br . . . . .	54.7	40.08	41.49	5.4	54.2	52.7	07.6
Mü . . . . .	47.6	44.40	43.82	5	47.6	27.6	21.8	P . . . . .	99.1	40.30	41.28	8	99.1	59.4	09.7
Alb . . . . .	81.1	44.23	44.02	3.4	81.1	26.2	24.1	Abo . . . . .	30.0	40.82	41.50	8	30.0	00.9	08.0
Ci . . . . .	97.4	44.10	44.07	3	97.4	24.8	24.5	Arm . . . . .	39.8	40.79	41.37	5.6	38.9	02.8	09.0
								Pu . . . . .	55.0	40.98	41.42	5	55.0	03.6	08.2
<b>1824</b>								R <sub>2</sub> . . . . .	59.5	41.14	41.53	4.3	57.7	04.6	08.9
Br . . . . .	53.7	36.74	39.31	2	53.0	44.1	51.6	N 7 Y . . . . .	65.7	41.17	41.50	4.21	64.1	04.0	07.7
P . . . . .	06.3	37.46	39.11	13.7	09.0	49.1	53.7	Bru . . . . .	67.5	41.07	41.39	4.3	66.4	03.5	06.9
G . . . . .	11.8	37.45	39.00		11.8	48.3	52.8	Y . . . . .	68.8	41.12	41.42	2.9	57.2	04.5	08.9
Arm . . . . .	47.2	38.25	39.18	2.5	41.8	48.6	51.6	9 Y . . . . .	70.7	41.10	41.38	4.20	71.3	05.4	08.3
R <sub>1</sub> . . . . .	49.2	38.34	39.23	4	43.4	48.3	51.2	Rmg . . . . .	75.0	41.12	41.36	4	75.0	05.2	07.7
Pu . . . . .	55.0	38.41	39.20	5	55.0	49.5	51.8	10 Y . . . . .	80.0	41.25	41.44	3.5	80.0	05.4	07.4
N 7 Y . . . . .	66.9	38.69	39.27	3	66.9	50.8	52.5	Ci . . . . .	97.3	41.38	41.41	2	97.3	08.3	08.6
B . . . . .	75.1	38.71	39.15	2	75.1	50.3	51.6								
Ci . . . . .	94.7	39.10	39.19	3	94.7	51.5	51.8	<b>1841</b>							
								L . . . . .	94.9	41.93	43.64	1	94.9	47.8	01.8
<b>1826</b>								W B. . . . .	23.8	42.29	43.53	1	23.8	55.9	06.0
L . . . . .	95.6	24.43	23.45	1	95.6	41.3	31.8	Rü . . . . .	42.0	42.59	43.54	1	42.0	57.0	04.7
W B. . . . .	22.8	24.55	23.83	2	22.8	43.4	36.4	Wn . . . . .	61.6	43.17	43.79	1	61.6	59.9	05.0
Rü . . . . .	42.0	23.87	23.32	1	42.0	38.4	33.1	Göt <sub>2</sub> . . . . .	62.8	43.15	43.76	1	62.8	00.4	05.3
Mü . . . . .	42.6	24.06	23.53	2	42.6	38.1	32.9	Ber . . . . .	70.7	43.16	43.64	2	70.7	59.6	03.5
Göt <sub>2</sub> . . . . .	61.8	23.91	23.55	1	61.8	39.5	36.0	Ber . . . . .	93.6	43.49	43.59		93.6	02.0	02.9
Ber . . . . .	70.5	23.81	23.53	4	70.5	36.7	34.0	Ci . . . . .	97.7	43.51	43.55	3	97.7	03.4	03.7
Arm <sub>2</sub> . . . . .	71.5	23.88	23.61	5	71.5	37.2	34.6								
Gl <sub>1</sub> . . . . .	80.1	23.80	23.61	7.3	78.4	34.9	32.9	<b>1843</b>							
Gl <sub>2</sub> . . . . .	88.7	23.76	23.65	4.2	90.6	33.4	32.5	W B. . . . .	21.6	30.37	29.74	2	21.6	09.1	04.4
Ci . . . . .	95.7	23.64	23.60	3	95.7	33.9	33.5	Mü . . . . .	49.6	29.78	29.38	5.6	49.6	06.8	03.8
								Si . . . . .	62.9	29.65	29.35	1	62.9	04.9	02.7
<b>1830</b>								Sj . . . . .	62.9	29.66	29.36	1	62.9	05.7	03.5
W B. . . . .	23.8	55.92		1	23.8	32.7	22.8	Göt <sub>1</sub> . . . . .	67.7	29.69	29.43	2	67.7	05.0	03.1
Mü . . . . .	42.9	55.20		1	42.9	29.7	22.3	Gl <sub>1</sub> . . . . .	71.8	29.74	29.51	4.5	73.1	03.7	02.1
Ber . . . . .	80.6	55.64		2	80.6	24.7	22.2	Gl <sub>2</sub> . . . . .	89.4	29.47	29.39	3.5	90.1	07.1	06.3
Ci . . . . .	96.2	55.57		2	96.2	23.1	22.6	Ci . . . . .	95.2	29.58	29.54	4	95.2	04.5	04.2
<b>1832</b>								<b>1846</b>							
Mü . . . . .	42.8	27.27		2	42.8	29.2	20.6	Br . . . . .	53.8	20.07	22.17	2.3	54.1	14.6	12.3
Wn . . . . .	56.6	27.57		1	56.6	33.7	27.2	P . . . . .	00.4	20.89	22.32	11	00.4	14.5	12.9
Ber . . . . .	70.3	27.40		2	70.3	27.6	23.1	Si . . . . .	40.0	21.43	22.29	2	40.0	12.7	11.7
Ber . . . . .	93.7	27.37			93.7	24.0	23.1	Arm . . . . .	40.0	21.31	22.17	5.6	40.7	12.7	11.7
Ci . . . . .	97.7	27.33		3	97.7	22.9	22.6	Mü . . . . .	50.1	21.52	22.24	17.18	49.7	10.6	09.6
								Pu . . . . .	55.0	21.56	22.21	4	55.0	12.8	12.1
<b>1833</b>								R <sub>2</sub> . . . . .	59.3	21.63	22.22	4.3	56.3	12.8	12.1
L . . . . .	94.6	14.80	13.51	1	94.6	36.3	53.5	B . . . . .	62.9	21.75	22.28	4	62.9	11.8	11.2
W B. . . . .	22.6	14.35	13.42	1	22.6	45.6	58.2	N 7 Y . . . . .	65.1	21.70	22.20	3	65.1	11.8	11.2
Mü . . . . .	45.7	13.97	13.32	1	45.7	49.4	58.2	Bru . . . . .	69.3	21.71	22.15	4.2	67.2	12.6	12.1
Arm <sub>2</sub> . . . . .	67.2	13.71	13.31	2.1	69.6	48.6	53.6	Cor . . . . .	79.8	22.00	22.29	4	79.8	14.0	13.7
R <sub>2</sub> . . . . .	89.0	13.54	13.41	3	89.0	52.8	54.6	R <sub>2</sub> . . . . .	83.1	22.02	22.26	3	83.1	12.4	12.1
Ci . . . . .	97.2	13.51	13.47	2	97.2	54.1	54.6	Ci . . . . .	97.4	22.16	22.20	3	97.4	12.5	12.5
<b>1838</b>								<b>1847</b>							
Br . . . . .	54.7	13.64	13.03	4.16	53.2	12.7	58.5	W B. . . . .	22.7	50.18		1	22.7	21.0	34.9
D'A . . . . .	84.4	13.28	12.80	3	84.4	08.8	57.6	Göt <sub>2</sub> . . . . .	58.7	50.39		1	58.7	28.5	35.9
P . . . . .	02.2	13.54	13.13	5.8	09.0	06.1	56.3	R <sub>2</sub> . . . . .	86.7	50.12		3	86.7	32.6	35.0
G . . . . .	06.9	13.51	13.12		06.9	08.0	59.0	Ci . . . . .	97.2	50.24		2	97.2	34.4	34.9
Arm . . . . .	35.7	13.20	12.93	6.5	51.7	04.2*	59.5								
12 Y . . . . .	45.0	13.38	13.15	3.7	44.0	03.6	58.2	<b>1850</b>							
R <sub>1</sub> . . . . .	46.3	13.30	13.07	6.3	45.0	04.5	59.2	Br . . . . .	51.8	18.31	19.02	1.3	54.6	41.8	56.3
Pu . . . . .	55.0	13.23	13.04	5	55.0	02.9	58.5	P . . . . .	99.3	18.82	19.30	9	99.3	45.9	56.0
7 Y . . . . .	59.7	13.33	13.16	3	59.7	01.5	57.6	J . . . . .	30.0	18.69	19.03	5.7	30.0	49.8	56.8
Y . . . . .	71.2	13.33	13.21	6.4	53.7	02.9	58.4	Arm . . . . .	34.3	18.76	19.08	6.1	34.9	53.5	58.0
B . . . . .	73.3	13.29	13.18	2	73.3	00.8	58.2	Cap . . . . .				0.2	51.1	49.9	54.8
10 Y . . . . .	80.0	13.17	13.09	3	80.0	00.0	58.1	R <sub>2</sub> . . . . .	58.0	18.92	19.12	4.5	57.5	52.3	56.5
Ci . . . . .	96.8	12.99	12.98	3	96.8	58.8	58.5	7 Y . . . . .	59.8	18.96	19.15	3	59.8	53.5	57.5
								Bru . . . . .	69.1	18.92	19.07	3.2	62.2	52.1	55.9
								Y . . . . .	71.8	19.02	19.16	5.2	68.3	54.8	58.0
								Cor . . . . .	74.8	18.95	19.07	4.5	74.8	54.7	57.2
								Cap . . . . .	78.7	19.01	19.11	3	78.7	54.5	56.6
								Cap . . . . .	81.7	19.02	19.11	6.3	82.4	53.4	55.2
								R <sub>2</sub> . . . . .	90.0	19.06	19.11	9	90.0	54.5	55.5
								Ci . . . . .	97.2	19.11	19.12	2	97.2	56.0	56.3

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1852</b>		s	s			"	"	<b>1864</b>		s	s			"	"
Br . . . . .	52.5	59.58		4.2	53.8	41.6	56.8	L . . . . .	99.2	07.26	06.25	2	99.2	12.9	19.6
P . . . . .	99.0	59.36		9	99.0	46.2	56.7	W B . . . . .	21.7	07.06	06.28	2	21.7	19.2	24.4
J . . . . .	30.0	59.45		5.7	30.0	51.9	59.2	Mü . . . . .	47.5	06.76	06.24	10,8	48.0	15.2	18.6
Cap . . . . .				0,14	37.3	50.9	57.4	Sj . . . . .	62.7	06.65	06.28	1	62.7	15.7	18.2
12 Y . . . . .	45.0	59.52		3,16	40.5	50.6	56.8	Göt <sub>2</sub> . . . . .	62.8	06.70	06.33	1	62.8	17.8	20.3
Cap . . . . .	52.6	59.45		2	50.9	50.5	55.6	B . . . . .	62.9	06.62	06.25	4	62.9	17.4	19.9
Cap . . . . .	60.4	59.45		5	60.4	53.0	57.1	Göt <sub>1</sub> . . . . .	67.6	06.59	06.27	2	67.6	20.2	22.3
7 Y . . . . .	60.7	59.33		3	60.7	52.6	56.7	Bru . . . . .	73.4	06.46	06.19	3	73.1	17.9	19.7
Y . . . . .	66.4	59.38		3,6	72.3	54.5	57.4	Gl <sub>1</sub> . . . . .	73.6	06.55	06.29	4,3	71.3	17.1	19.0
Cor . . . . .	74.7	59.54		4	74.7	54.3	56.9	Gl <sub>2</sub> . . . . .	90.8	06.23	06.14	2,3	91.3	17.3	17.9
Cap . . . . .	78.7	59.48		3	78.7	54.5	56.7	Ci . . . . .	94.8	06.32	06.27	3	94.8	18.7	19.0
Mel <sub>1</sub> . . . . .	80.7	59.40		4	80.7	55.2	57.2								
Ci . . . . .	97.4	59.56		3	97.4	56.4	56.7								
<b>1853</b>								<b>1865</b>							
L . . . . .	94.7	18.47	19.59	1	94.7	42.7		W B . . . . .	25.8	16.90	16.08	1	25.8	17.3	04.7
W B . . . . .	23.8	18.74	19.55	1	23.8	46.7		Rü . . . . .	46.0	16.56	15.97	1	46.0	12.0	02.8
Mü . . . . .	42.8	18.93	19.54	2	42.8	46.4		B . . . . .	57.8	16.84	16.38	1	57.8	11.1	03.9
Göt <sub>1</sub> . . . . .	62.8	19.25	19.64	1	62.8	42.6		Ber . . . . .	80.5	16.28	16.07	3	80.5	07.2	03.9
Ber . . . . .	70.8	19.29	19.60	2	70.8	46.8		Ci . . . . .	96.3	16.12	16.08	2	96.3	04.5	03.9
Ci . . . . .	97.7	19.53	19.55	3	97.7	46.1									
<b>1855</b>								<b>1868</b>							
L . . . . .	93.8	40.35	41.96	1	93.8	09.2	58.3	L . . . . .	94.3	38.60	37.67	2	94.3	46.7	36.1
W B . . . . .	22.8	40.78	41.95	1	22.8	06.6	58.6	W B . . . . .	22.3	38.47	37.79	2	22.3	44.8	37.0
Göt <sub>2</sub> . . . . .	61.8	41.45	42.03	1	61.8	05.2	01.3	Mü . . . . .	41.8	38.23	37.72	4	41.8	42.0	36.2
B . . . . .	64.8	41.52	42.05	2	64.8	00.6	57.0	Gl <sub>1</sub> . . . . .	70.7	38.05	37.79	3	70.7	39.1	36.2
Gl <sub>1</sub> . . . . .	77.2	41.56	41.91	4,3	78.7	58.7	56.5	Gl <sub>2</sub> . . . . .	90.6	38.07	37.99	3	90.6	34.7	33.8
Gl <sub>2</sub> . . . . .	89.4	41.71	41.87	3	89.8	00.2	59.1	Ci . . . . .	94.8	37.75	37.71	3	94.8	37.1	36.6
Ci . . . . .	94.8	41.89	41.97	3	94.8	59.2	58.7								
<b>1856</b>								<b>1871</b>							
W B . . . . .	23.8	15.22	14.23	1	23.8	31.3	22.2	Rü . . . . .	38.0	03.40	04.45	2	38.0	15.9	05.4
Rü . . . . .	46.0	14.63	13.93	1	46.0	27.8	21.3	Ber . . . . .	70.3	04.14	04.63	2	70.3	11.0	06.1
Ber . . . . .	70.5	14.44	14.06	3	70.5	24.1	20.6	Mü . . . . .	85.8	03.90	04.14	1	85.8	07.8	05.4
Wn . . . . .	72.7	14.33	13.98	1	72.7	24.1	20.8	Ber . . . . .	93.8	04.30	04.41	1	93.8	06.7	05.6
Ber . . . . .	93.7	14.21	14.13	1	93.7	23.0	22.2	Ci . . . . .	97.8	04.44	04.48	3	97.8	05.6	05.2
Ci . . . . .	97.7	14.15	14.12	3	97.7	22.3	22.0								
<b>1857</b>								<b>1872</b>							
L . . . . .	95.6	55.65		1	95.6	40.2	54.5	Br . . . . .	59.9	59.04		1,0			
Mü . . . . .	47.7	55.54		1	47.7	47.7	54.9	L . . . . .	94.5	59.00		1	94.5	46.6	58.6
W A . . . . .	49.8	55.73		1	49.8	48.3	55.2	P . . . . .	03.4	58.71		7,8	03.2	46.8	57.8
Rü . . . . .	50.0	55.70		1	50.0	49.9	56.7	W B . . . . .	22.9	58.74		1	22.9	48.5	57.3
R <sub>1</sub> . . . . .	91.5	55.68		3	91.5	55.0	56.1	Arm . . . . .	31.2	58.56		5	48.6	51.5	57.4
Ci . . . . .	97.4	55.66		3	97.4	54.6	55.0	Rü . . . . .	43.0	58.52		4	43.0	51.5	58.0
								Mü . . . . .	43.7	58.77		1	43.7	53.1	59.5
								Y . . . . .	45.7	58.80		3,2	67.8	54.6	58.3
								Pu . . . . .	55.0	58.69		4	55.0	52.1	57.2
								N 7 Y . . . . .	64.7	58.76		2	64.7	53.2	57.2
								Gl <sub>1</sub> . . . . .	72.1	58.64		5,4	76.5	55.3	58.0
								Cor . . . . .	77.8	58.75		4	77.8	54.3	56.8
								R <sub>2</sub> . . . . .	90.0	58.77		3	90.0	55.2	56.3
								Ci . . . . .	94.8	58.74		3	94.8	57.5	58.1
<b>1859</b>								<b>1875</b>							
Br . . . . .	53.7	49.06	50.68	1,0				L . . . . .	95.7	42.10	41.73	1	95.7	06.0	17.8
P . . . . .	04.9	49.66	50.72	7	04.9	55.7	59.9	W B . . . . .	22.8	42.08	41.81	2	22.8	08.9	17.6
W B . . . . .	25.7	50.01	50.83	2	25.7	58.3	01.6	Mü . . . . .	46.3	41.90	41.71	2	46.3	09.0	15.1
Rü . . . . .	42.0	50.12	50.76	2,1	42.0	55.5	58.1	Arm . . . . .				0,2	46.8	08.9	14.9
Arm . . . . .	43.6	50.14	50.77	5	42.2	01.3	03.8	Rü . . . . .	49.0	41.93	41.75	1	49.0	11.9	17.7
R <sub>1</sub> . . . . .	57.7	50.44	50.91	2,3	57.8	56.8	58.7	R <sub>2</sub> . . . . .				0,2	57.7	13.2	18.0
Bru . . . . .	64.2	50.33	50.73	2,3	66.1	58.3	59.8	Y . . . . .	57.8	41.88	41.73	2	57.8	13.0	17.8
N 7 Y . . . . .	66.4	50.35	50.72	3	66.4	00.5	02.0	Si . . . . .	59.7	41.76	41.62	2	59.7	10.2	14.8
Pu . . . . .	67.8	50.34	50.70	4	67.8	59.1	00.5	Sj . . . . .	62.7	41.87	41.74	1	62.7	11.0	15.2
Y . . . . .	72.9	50.49	50.79	6	71.3	00.2	01.5	Bru . . . . .	69.6	41.79	41.68	4,2	65.2	12.7	16.6
Ber . . . . .	81.8	50.51	50.71	2	81.8	59.9	00.7	Arm <sub>1</sub> . . . . .	74.5	41.90	41.81	3	74.5	14.7	17.6
Ci . . . . .	97.4	50.66	50.69	3	97.4	00.0	00.1	R <sub>3</sub> . . . . .	85.2	41.77	41.72	3	85.2	15.2	16.9
								Ci . . . . .	97.3	41.78	41.77	2	97.3	16.5	16.8
<b>1860</b>															
W B . . . . .	21.6	07.25		1	21.6	51.5	44.4								
Mü . . . . .	43.7	06.72		1	43.7	45.8	40.7								
Sj . . . . .	61.8	06.46		1	61.8	45.3	41.9								
Gl <sub>1</sub> . . . . .	77.8	06.92		4,5	78.4	44.4	42.5								
Gl <sub>2</sub> . . . . .	88.7	07.00		1	91.7	40.8	40.1								
Ci . . . . .	94.8	06.74		3	94.8	43.5	43.0								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1877</b>		s	s			"	"	<b>1890</b>		s	s			"	"
L. . . . .	95.7	35.10	36.16	1	95.7	28.5*	37.4	Br . . . . .	54.9	55.77	55.55	1,0			
W B. . . . .	21.7	35.46	36.26	2	21.7	34.6	41.3	L. . . . .	97.7	57.22	57.07	2	97.7	32.3	31.7
Mü . . . . .	45.0	35.79	36.35	4,3	46.4	29.5	34.0	W B. . . . .	22.9	56.99	56.87	1	22.9	32.2	31.7
St. . . . .	62.9	35.79	36.16	2	62.9	32.7	35.9	Wr <sub>1</sub> . . . . .	33.0	57.23	57.13	10,0			
Göt <sub>1</sub> . . . . .	67.7	35.99	36.32	2	67.7	32.0	34.7	Arm . . . . .	42.6	57.25	57.16	5,0			
Cor . . . . .	79.8	36.02	36.23	3	79.8	34.8	36.5	Rü . . . . .	43.0	57.32	57.24	1	43.0	37.0	36.7
Ci . . . . .	96.2	36.17	36.21	2	96.2	35.4	35.7	Mü . . . . .	45.4	57.03	56.95	2	45.4	33.5	33.2
						L + 10''		Y. . . . .	47.7	57.14	57.06	5	47.7	32.7	32.4
<b>1879</b>								Wr <sub>2</sub> . . . . .	50.9	57.12	57.05	5,0			
L. . . . .	97.7	13.89		2	97.7	55.6	02.0	Cap. . . . .	51.4	57.09	57.02	2,1	50.5	33.0	32.7
W B. . . . .	22.9	13.72		1	22.9	55.4	00.3	R <sub>2</sub> . . . . .	58.9	57.05	56.99	4	56.5	33.8	33.5
Mü . . . . .	45.8	13.63		1	45.8	58.9	02.3	N 7 Y . . . . .	66.3	57.06	57.01	2,3	66.1	32.9	32.7
Göt <sub>2</sub> . . . . .	58.7	13.52		1	58.7	56.3	58.9	Pu . . . . .	66.7	57.15	57.10	4	66.7	32.0	31.8
Sj. . . . .	62.7	13.53		2	62.7	56.4	58.7	Bru . . . . .	67.3	57.00	56.95	6,3	63.4	32.7	32.5
R <sub>1</sub> . . . . .	91.5	13.76		3	91.5	01.4	01.9	R <sub>3</sub> . . . . .	89.0	57.15	57.13	3	89.0	32.1	32.0
Ci . . . . .	97.3	13.66		2	97.3	01.4	01.6	Ci . . . . .	94.8	57.07	57.06	3	94.8	32.0	32.0
<b>1881</b>								<b>1894</b>							
W B. . . . .	23.8	34.00	34.99	1	23.8	05.9	57.5	D'A . . . . .	83.5	31.24	30.13	1	83.5	53.5	42.4
Mü . . . . .	43.4	34.85	35.58	3	43.4	08.5	02.3	L. . . . .	93.8	31.11	30.11	1	93.8	57.2	47.1
Göt <sub>2</sub> . . . . .	62.8	34.84	35.32	1	62.8	03.7	59.6	P . . . . .	96.9	31.04	30.07	8	96.9	55.8	46.0
Ber . . . . .	70.2	34.86	35.25	2	70.2	02.5	59.2	P M . . . . .	27.6	30.70	30.02	4	27.6	49.8	42.9
Wn . . . . .	73.2	34.83	35.18	2	73.2	01.0	58.0	Rü . . . . .	42.0	30.62	30.07	1	42.0	50.2	44.7
Ber . . . . .	93.6	35.19	35.27		93.6	00.4	59.7	Mü . . . . .	42.7	30.50	29.96	3	42.7	47.4	42.0
Ci . . . . .	97.8	35.22	35.25	3	97.8	59.9	59.6	Pu . . . . .	51.9	30.41	29.96	2	51.9	49.4	44.8
								Ber . . . . .	69.9	30.32	30.04	3	69.9	47.7	44.8
<b>1882</b>								Y. . . . .	73.7	30.26	30.01	6,8	73.8	48.7	46.2
Br . . . . .	52.5	37.33	38.20	2,3	54.5	56.0	10.0	Rmg . . . . .	75.0	30.25	30.01	4	75.0	46.8	44.4
P . . . . .	96.4	37.61	38.22	7,8	96.4	00.1	10.0	Ci . . . . .	95.8	30.15	30.11	3	95.8	45.7	45.3
Arm . . . . .	33.3	37.73	38.12	2,5	52.1	05.9	10.5								
Pu . . . . .	55.0	37.87	38.14	4	55.0	06.2	10.5	<b>1895</b>							
R <sub>2</sub> . . . . .	57.8	37.96	38.21	3,6	55.2	07.0	11.3	L. . . . .	94.5	32.62		1	94.5	35.0	48.7
7 Y . . . . .	59.7	37.90	38.14	3	59.7	07.0	10.9	Rü . . . . .	50.0	33.06		1	50.0	42.8	49.3
Bru . . . . .	65.3	37.98	38.18	2,3	67.0	06.8	10.0	Arm <sub>2</sub> . . . . .	76.0	32.81		5	76.0	45.7	48.8
Gl <sub>1</sub> . . . . .	65.7	38.10	38.30	3	70.4	07.7	10.5	Ci . . . . .	95.3	32.77		4	95.3	48.3	48.9
10 Y . . . . .	80.0	38.06	38.18	3	80.0	08.5	10.4								
Alb . . . . .	80.7	38.03	38.14	3	80.7	08.5	10.3	<b>1896</b>							
Ci . . . . .	96.3	38.14	38.16	2	96.3	09.3	09.7	F . . . . .	90.0	04.59	07.34	1	90.0	17.9	23.4
								O A . . . . .	42.8	06.61	08.04	1	42.8	18.4	21.3
<b>1883</b>								Harv. . . . .	76.8	07.20	07.78	2	76.8	19.6	20.8
Br . . . . .				0,7	52.1	15.4	25.2	Ci . . . . .	93.5	07.37	07.53	3	93.5	22.4	22.7
P . . . . .	01.2	50.77	53.79	5,6	01.2	17.1	23.6	Ci . . . . .	96.3	07.58	07.67	2	96.3	21.5	21.7
G . . . . .	06.8	50.75	53.60		06.8	22.2	28.3								
P M . . . . .	23.9	51.28	53.61	6	23.9	18.7	23.7	<b>1903</b>							
12 Y . . . . .	45.0	52.07	53.75	3,4	40.0	21.9	25.9	Br . . . . .	55.1	06.73	08.79	9,4	55.5	00.5	
R <sub>1</sub> . . . . .	45.0	52.12	53.80	2,3	45.0	23.0	26.6	P . . . . .	08.8	08.00	09.29	4	08.8	05.7	
Arm . . . . .	45.3	51.76	53.44	3,5	53.9	20.3	23.3	P M . . . . .	30.0	07.83	08.82	5	30.0	04.6	
Pu . . . . .	55.0	52.35	53.73	4	55.0	22.3	25.3	Abo . . . . .	30.0	07.79	08.78	8,4	30.0	03.5	
Bru . . . . .	58.7	52.43	53.69	4,3	62.0	19.1	21.6	Cap. . . . .	35.8	08.13	09.04	2	35.7	57.2	
7 Y . . . . .	60.0	52.46	53.68	28,27	60.0	22.8	25.4	12 Y . . . . .	45.0	07.92	08.70	2	45.0	02.9	
N 7 Y . . . . .	64.0	52.52	53.62	15,14	64.0	22.6	25.0	Cap. . . . .	51.8	08.22	08.90	2,3	51.3	03.1	
9 Y . . . . .	72.0	52.86	53.72	15,17	72.0	23.6	25.4	R <sub>2</sub> . . . . .	56.9	08.34	08.95	7,6	57.3	04.0	
10 Y . . . . .	80.0	53.12	53.73	7	80.0	23.7	25.0	Y. . . . .	60.8	08.23	08.78	5,3	59.9	03.9	
Krü . . . . .	80.3	52.93	53.54	3,2	81.6	24.3	25.5	Bru . . . . .	68.2	08.32	08.77	5	66.5	03.6	
Ci . . . . .	96.8	53.57	53.67	3	96.8	25.8	26.0	9 Y . . . . .	70.7	08.37	08.79	5	70.7	03.6	
								Rmg . . . . .	75.0	08.53	08.89	2	75.0	03.7	
<b>1888</b>								Cor . . . . .	77.8	08.45	08.77	2	77.8	04.0	
Mü . . . . .	42.8	36.17	37.37	2	42.8	20.9		R <sub>3</sub> . . . . .	84.1	08.58	08.81	3	84.1	03.9	
B . . . . .	55.9	36.45	37.38	1	55.9	21.7		Ci . . . . .	96.8	08.74	08.79	3	96.8	03.9	
Wn . . . . .	57.7	36.25	37.14	1	57.7	24.8									
Ber . . . . .	70.8	36.67	37.28	2	70.8	23.8		<b>1906</b>							
Kön . . . . .	93.8	37.27	37.40	6	93.8	22.8		L. . . . .	93.9	09.01	10.19	2	93.9	17.3	20.5
Ci . . . . .	95.8	37.23	37.32	3	95.8	22.4		W B. . . . .	22.8	09.03	09.89	1	22.8	13.6	15.9
								Mü . . . . .	42.2	09.40	10.04	5	42.2	18.8	20.5
<b>1889</b>								Rü . . . . .	44.0	09.30	09.92	1	44.0	17.2	18.9
W B. . . . .	23.8	57.42	54.14	1	23.8	28.3	23.7	Göt <sub>2</sub> . . . . .	61.8	09.67	10.09	1	61.8	20.0	21.1
Rü . . . . .	40.0	56.81	54.23	2	40.0	24.9	21.3	Gl <sub>1</sub> . . . . .	68.5	09.73	10.08	4,6	72.4	17.6	18.4
Mü . . . . .	42.9	56.90	54.44	2,1	42.9	27.7	24.3	Arm <sub>2</sub> . . . . .	76.2	09.80	10.06	4,5	76.8	17.7	18.4
Ber . . . . .	80.7	55.04	54.21	2	80.7	24.5	23.3	Gl <sub>2</sub> . . . . .	89.6	10.03	10.15	5,3	88.5	18.4	18.8
Ci . . . . .	96.8	54.42	54.28	3	96.8	22.9	22.7	Ci . . . . .	94.8	10.01	10.07	3	94.8	19.2	19.4

AUTH.	EP.	R. A.		Obs.	EP.	DECL.		AUTH.	EP.	R. A.		Obs.	EP.	DECL.	
<b>1908</b>		s	s			"	"	<b>1923</b>		s	s			"	"
Br . . . . .	54.0	55.07	54.54	4.3	54.1	45.7	24.1	O A . . . . .	42.9	31.65	31.14	1	42.9	01.4	38.0
P . . . . .	97.8	55.10	54.73	6.7	97.1	39.6	24.4	B . . . . .	83.6	31.21	31.06	3	83.6	44.9	38.2
P M . . . . .	30.0	54.89	54.64	4	30.0	33.7	23.3	Ci . . . . .	96.8	31.21	31.18	3	96.8	39.1	37.8
Wr <sub>1</sub> . . . . .	33.0	54.84	54.60	10.0											
Arm . . . . .	42.7	54.84	54.63	7.8	48.6	32.3	24.7	<b>1926</b>							
Pu . . . . .	55.0	54.80	54.64	6	55.0	30.8	24.1	L . . . . .	98.8	49.12	49.64	2	98.8	43.6	02.7
R <sub>2</sub> . . . . .	57.3	54.76	54.61	4	59.1	30.3	24.2	W B . . . . .	21.9	49.44	49.84	1	21.9	49.2	01.0
Bru . . . . .	61.4	54.69	54.55	11.4	58.0	30.8	24.6	Mü . . . . .	48.1	49.34	49.60	6	48.1	52.8	02.6
Y . . . . .	64.6	54.73	54.60	5.3	71.1	30.0	25.7	B . . . . .	53.8	49.30	49.54	1	53.8	51.4	00.1
N 7 Y . . . . .	65.5	54.70	54.58	3	65.5	30.1	25.0	Si . . . . .	63.0	49.40	49.59	2	63.0	57.2	04.2
Rmg . . . . .	75.0	54.61	54.52	6	75.0	28.0	24.3	Göt <sub>1</sub> . . . . .	67.7	49.48	49.64	2	67.7	56.6	02.7
Alb . . . . .	79.1	54.69	54.61	3	79.1	28.9	25.8	Cor . . . . .	77.8	49.56	49.67	4	77.8	58.6	02.8
Ci . . . . .	96.8	54.64	54.63	3	96.8	23.7	23.2	Ka . . . . .	85.4	49.56	49.63	6	85.4	59.7	02.4
								Ci . . . . .	96.3	49.70	49.72	2	96.3	01.5	02.2
<b>1912</b>								<b>1927</b>							
L . . . . .	95.8	16.87	18.66	1	95.8	56.7	55.1	W B . . . . .	23.8	14.45	13.54	1	23.8	57.0	41.8
W B . . . . .	22.9	17.36	18.69	1	22.9	01.9	00.7	Mü . . . . .	42.8	14.55	13.86	1	42.8	47.1	35.7
Mü . . . . .	46.0	17.85	18.78	4	46.0	59.6	58.8	Rü . . . . .	44.0	13.92	13.25	1	44.0	51.6	40.4
Rü . . . . .	48.0	17.70	18.59	2	48.0	59.0	58.2	Wn . . . . .	60.1	13.96	13.48	3	60.1	50.7	42.7
Göt <sub>2</sub> . . . . .	58.7	17.79	18.51	1	58.7	54.6	54.0	Ber . . . . .	70.4	13.80	13.44	2	70.4	47.0	41.1
Arm <sub>2</sub> . . . . .	72.8	18.28	18.75	5	72.8	58.7	58.3	Ber . . . . .	93.8	13.61	13.54	3	93.8	42.8	41.6
Cor . . . . .	77.8	18.30	18.68	4	77.8	57.5	57.2	Ci . . . . .	97.8	13.64	13.61	4	97.8	41.5	41.1
R <sub>3</sub> . . . . .	84.2	18.28	18.55	3	84.2	58.0	57.8								
Ci . . . . .	96.3	18.59	18.65	2	96.3	57.3	57.3	<b>1928</b>							
<b>1917</b>								L . . . . .	94.6	26.82	27.03	2	94.6	01.0	51.5
Br . . . . .	54.7	35.50	34.61	24.10	55.2	22.2	38.1	W B . . . . .	21.8	27.21	27.37	1	21.8	04.1	57.1
Ma . . . . .	57.8	35.18	34.31	3	57.8	22.8	38.4	Sj . . . . .	61.7	27.00	27.08	1	61.7	58.9	55.5
P . . . . .	97.7	35.46	34.84	19.15	97.7	26.5	37.8	Alb . . . . .	80.7	27.19	27.23	2	80.7	54.7	53.0
Cb <sub>1</sub> . . . . .	28.0	35.11	34.67	7.2	34.0	30.6	37.9	Ci . . . . .	96.8	27.14	27.15	3	96.8	53.4	53.1
Arm . . . . .	32.8	34.95	34.54	5.6	48.3	33.9	39.6	<b>1932</b>							
12 Y . . . . .	40.0	35.01	34.64	5.7	40.0	31.5	38.1	Mü . . . . .	42.8	57.71		1	42.8	53.8	42.4
Pu . . . . .	55.0	34.96	34.69	4	55.0	33.4	38.3	Rü . . . . .	46.0	57.62		1	46.0	51.3	40.5
R <sub>2</sub> . . . . .	57.9	34.95	34.69	6	57.1	33.6	38.3	Wn . . . . .	57.7	57.58		1	57.7	50.4	41.9
Cap . . . . .	60.0	34.93	34.69	3	60.0	34.0	38.4	Ber . . . . .	70.8	57.70		2	70.8	47.6	41.8
7 Y . . . . .	60.1	34.88	34.64	6	60.1	33.9	38.3	Mü <sub>2</sub> . . . . .	86.8	57.56		1	86.8	45.3	42.7
Y . . . . .	60.2	34.91	34.67	18.7	69.2	32.8	36.2	Ber . . . . .	93.9	57.64		3	93.9	43.1	41.9
N 7 Y . . . . .	61.8	34.97	34.74	5	61.8	34.1	38.3	Ci . . . . .	97.8	57.62		3	97.8	42.2	41.8
Cor . . . . .	77.8	34.74	34.60	4	77.8	34.9	37.3	<b>1933</b>							
10 Y . . . . .	80.0	34.78	34.66	25	80.0	35.9	38.1	Mü . . . . .	42.8	17.87	18.78	1	42.8	07.0	16.7
Cap . . . . .	81.8	34.75	34.64	6.3	83.1	36.2	38.1	Ber . . . . .	70.8	18.13	18.60	2	70.8	14.4	19.4
R <sub>3</sub> . . . . .	90.0	34.65	34.59	8	90.0	36.5	37.6	Mü <sub>2</sub> . . . . .	88.3	18.36	18.55	2	88.3	18.3	20.3
Ci . . . . .	96.3	34.67	34.65	2	96.3	37.4	37.8	Ber . . . . .	93.8	18.52	18.62	2	93.8	17.0	18.1
								Ci . . . . .	97.8	18.68	18.71	3	97.8	16.5	16.9
<b>1918</b>								<b>1934</b>							
L . . . . .	93.8	56.99	57.41	1	93.8	34.2	17.2	W B . . . . .	22.8	30.82	29.43	2	22.8	37.7	23.8
W B . . . . .	22.8	57.00	57.31	1	22.8	28.6	16.2	Mü . . . . .	42.8	30.50	29.47	2	42.8	30.0	19.7
Rü . . . . .	40.0	57.18	57.42	5	40.0	25.7	16.1	Rü . . . . .	44.0	30.14	29.13	1	44.0	33.1	23.0
Gl <sub>1</sub> . . . . .	70.2	57.45	57.57	3	72.2	20.3	15.9	Wn . . . . .	60.5	30.08	29.37	5	60.5	30.6	23.5
Gl <sub>2</sub> . . . . .	89.4	57.52	57.56	5.3	89.9	18.2	16.6	Ber . . . . .	70.0	29.86	29.32	2	70.0	29.7	24.3
Ci . . . . .	94.8	57.35	57.37	3	94.8	18.0	17.2	Ber . . . . .	93.8	29.53	29.42	2	93.8	24.7	23.6
								Ci . . . . .	97.8	29.45	29.41	3	97.8	23.1	22.7
<b>1921</b>								<b>1936</b>							
L . . . . .	93.8	02.55	03.80	1	93.8	22.2	33.4	F . . . . .	90.0	01.80	01.56	1	90.0	22.8	06.7
W B . . . . .	22.8	03.10	04.01	2	22.8	27.1	35.2	L . . . . .	90.7	01.69	01.45	1	90.7	21.6	05.6
Rü . . . . .	38.0	02.85	03.58	2	38.0	24.4	30.9	G . . . . .	11.8	01.59	01.40		11.8	20.7	07.8
Göt <sub>2</sub> . . . . .	61.8	03.33	03.78	1	61.8	25.0	29.0	O A . . . . .	41.7	01.74	01.61	1	41.7	16.4	07.9
Ber . . . . .	69.9	03.47	03.83	2	69.9	30.5	33.7	R <sub>1</sub> . . . . .	44.6	01.59	01.47	3.4	47.8	13.4	05.8
Mü <sub>2</sub> . . . . .	86.8	03.64	03.80	1	86.8	34.4	35.8	Harv . . . . .	73.8	01.57	01.51	2	73.8	11.2	07.4
Ber . . . . .	93.8	03.74	03.81		93.8	33.1	33.8	Ci . . . . .	97.5	01.49	01.48	3	97.5	07.2	06.8
Ci . . . . .	97.8	03.75	03.78	3	97.8	32.8	33.0								
<b>1922</b>															
G . . . . .	11.8	21.22	22.82		11.8	54.9	59.7								
O A . . . . .	42.3	22.00	23.04	2	42.3	56.0	59.1								
R <sub>1</sub> . . . . .	48.2	21.96	22.90	2.3	46.5	55.6	58.5								
Bru . . . . .	69.5	22.35	22.90	3.2	67.8	56.5	58.2								
Harv . . . . .	80.8	22.66	23.01	3	80.8	59.0	00.0								
Ci . . . . .	97.5	22.79	22.84	3	97.5	59.0	59.1								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
1938								1951							
Br. . . . .	54.2	30.01	31.29	2,3	54.3	49.0	51.6	D'A. . . . .	84.2	17.70	19.38	2	84.2	26.5	32.7
P. . . . .	98.4	30.53	31.42	7	98.4	47.8	49.6	L. . . . .	93.8	18.88	20.42	1	93.8	21.7	27.4
G. . . . .	07.9	30.57	31.38		07.9	48.9	50.6	P. . . . .	04.5	18.45	19.83	5,8	05.0	26.5	31.6
Arm. . . . .	42.8	30.86	31.36	5	40.8	49.2	50.3	W B. . . . .	23.8	18.91	20.01	1	23.8	27.4	31.5
R <sub>1</sub> . . . . .	45.8	30.89	31.37	4,10	49.4	48.5	49.4	Tay. . . . .	35.0	18.99	19.92		35.0	28.4	31.9
Pu. . . . .	55.0	30.87	31.27	4	55.0	49.2	50.0	Ber. . . . .	70.8	19.46	19.88	2	70.8	31.0	32.6
R <sub>2</sub> . . . . .	57.5	30.95	31.32	6,5	57.2	51.1	51.9	Ber. . . . .	94.7	19.85	19.93		94.7	32.2	32.5
N 7 Y. . . . .	63.8	31.01	31.33	3	63.8	49.3	49.9	Ci. . . . .	97.8	19.76	19.79	2	97.8	31.5	31.6
9 Y. . . . .	75.1	31.16	31.38	3,5	75.8	49.7	50.1								
B. . . . .	78.5	31.12	31.31	3	78.5	50.2	50.6	1952							
10 Y. . . . .	80.0	31.15	31.33	3	80.0	50.8	51.2	L. . . . .	95.7	43.87		1	95.7	57.9*	04.2
Ci. . . . .	96.8	31.30	31.33	3	96.8	51.2	51.3	W B. . . . .	23.8	44.40		1	23.8	59.4	04.0
								Si. . . . .	60.0	44.19		1	60.0	58.6	01.0
1940								Rmg. . . . .	77.2	44.15		2	77.2	03.4	04.8
L. . . . .	93.8	15.07	14.43	2	93.8	02.6	49.0	10 Y. . . . .	78.3	44.16		12,7	78.0	02.3	03.6
W B. . . . .	23.9	14.95	14.49	1	23.9	58.6	48.9	Cor. . . . .	78.6	44.18		18	78.6	02.2	03.5
Mü. . . . .	42.8	14.90	14.56	1	42.8	55.8	48.6	R <sub>2</sub> . . . . .	90.8	44.14		3	90.8	04.6	05.2
Ber. . . . .	70.7	14.68	14.50	2	70.7	53.6	49.8	Ci. . . . .	96.8	44.14		3	96.8	03.4	03.6
Ber. . . . .	93.8	14.54	14.50		93.8	49.4	48.6								
Ci. . . . .	97.8	14.49	14.48	3	97.8	49.1	48.8	1953							
								L. . . . .	02.8	10.72	09.55	1	02.8	55.8	47.1
1941								W B. . . . .	22.8	10.32	09.39	2	22.8	57.4	50.5
L. . . . .	99.8	30.34	30.75	2	99.8	25.5	45.8	Ber. . . . .	70.5	09.84	09.49	2	70.5	49.2	46.5
W A. . . . .	49.8	30.53	30.74	1	49.8	38.6	48.8	Ber. . . . .	93.8	09.55	09.48		93.8	48.2	47.6
Y. . . . .	63.8	30.60	30.75	3,2	65.8	38.1	45.0	Ci. . . . .	97.8	09.56	09.53	3	97.8	48.9	48.7
Bru. . . . .	70.1	30.63	30.75	3	65.8	39.2	46.1								
Cor. . . . .	76.8	30.63	30.73	5	76.8	41.5	46.2	1955							
Cap. . . . .	78.8	30.65	30.74	3	78.8	42.5	46.8	Br. . . . .	54.2	10.64	12.60	4,3	54.6	45.6	03.0
R <sub>2</sub> . . . . .	88.6	30.70	30.75	3	88.6	44.0	46.3	P. . . . .	02.0	11.66	12.97	6,5	00.1	50.3	02.3
Ci. . . . .	96.3	30.73	30.74	2	96.3	45.3	46.1	G. . . . .	08.8	11.51	12.73		08.8	51.8	02.7
								Abo. . . . .	30.0	11.85	12.79	3	30.0	55.0	03.4
1942								Arm. . . . .	42.0	11.79	12.57	6	42.3	56.2	03.1
W B. . . . .	22.8	25.45	26.60	2	22.8	41.0	27.3	R <sub>1</sub> . . . . .	45.8	11.94	12.67	4	52.5	57.3	03.0
P M. . . . .	30.2	25.62	26.66	2	30.2	36.0	23.6	Pu. . . . .	55.0	12.03	12.63	4	55.0	57.7	03.1
Mü. . . . .	42.8	25.74	26.59	1	42.8	31.8	21.7	R <sub>2</sub> . . . . .	58.4	12.14	12.70	5,4	56.6	57.7	02.9
Ber. . . . .	69.9	26.18	26.63	2	69.9	30.9	25.6	N 7 Y. . . . .	67.2	12.22	12.66	3	67.2	59.3	03.2
Mü <sub>2</sub> . . . . .	84.9	26.26	26.48	1	84.9	30.0	27.3	Rmg. . . . .	75.0	12.25	12.59	5	75.0	59.5	02.5
Ber. . . . .	93.8	26.52	26.61		93.8	26.0	24.9	B. . . . .	78.2	12.63	12.92	2	78.2	59.7	02.3
Ci. . . . .	97.8	26.60	26.63	4	97.8	24.1	23.7	Ci. . . . .	95.8	12.71	12.77	3	95.8	02.6	03.1
								1956							
1943								L. . . . .	95.3	16.91*	17.64	2	95.3	23.6	26.2
Br. . . . .	53.0	30.97	33.21	3,4	54.6	48.5	58.1	W B. . . . .	22.8	16.97	17.51	1	22.8	22.4	24.3
P. . . . .	00.1	31.39	32.91	4,6	97.8	51.3	58.0	Mü. . . . .	46.1	17.53	17.91	6	46.1	19.2	20.6
Abo. . . . .	30.0	32.19	33.25	8	30.0	52.9	57.5	Göt <sub>2</sub> . . . . .	61.8	17.58	17.85	1	61.8	22.8	23.8
Arm. . . . .	31.2	32.22	33.27	5	51.7	54.3	57.5	B. . . . .	62.9	17.73	17.99	1	62.9	23.1	24.0
Rü. . . . .	41.0	32.24	33.14	2	41.0	51.4	55.3	Si. . . . .	62.9	17.39	17.65	2	62.9	22.7	23.6
Pu. . . . .	55.0	32.59	33.27	4	55.0	54.4	57.4	Göt <sub>1</sub> . . . . .	67.8	17.61	17.84	2	67.8	24.9	25.7
R <sub>2</sub> . . . . .	57.8	32.53	33.17	5,3	57.8	55.6	58.4	Gl <sub>1</sub> . . . . .	68.3	17.54	17.76	2,3	71.7	23.4	24.1
N 7 Y. . . . .	65.9	32.71	33.23	2	65.9	54.9	57.1	Bru. . . . .	72.8	17.57	17.76	3	69.1	23.8	24.6
Ber. . . . .	70.8	32.69	33.13	2	70.8	55.8	57.7	Cor. . . . .	80.6	17.55	17.69	4	80.6	24.7	25.2
9 Y. . . . .	74.1	32.80	33.19	3,13	74.2	55.4	57.1	Arm <sub>2</sub> . . . . .	81.3	17.67	17.80	2	81.3	24.0	24.5
10 Y. . . . .	80.0	32.86	33.16	4,16	80.0	56.1	57.4	R <sub>3</sub> . . . . .	85.8	17.54	17.64	3	85.8	24.9	25.3
Ci. . . . .	96.1	33.08	33.14	3	96.1	58.2	58.5	Ci. . . . .	96.8	17.70	17.72	3	96.8	24.0	24.1
								L 45265, +1 <sup>s</sup>							
1945								1957							
W B. . . . .	23.3	55.36	54.82	2	23.3	57.2	48.0	Br. . . . .	54.6	32.41	33.72	10,5	54.3	43.3	59.5
Göt <sub>2</sub> . . . . .	61.8	55.00	54.73	1	61.8	56.2	51.6	Ma. . . . .	57.2	32.25	33.54	7	57.2	44.4	00.2
Ber. . . . .	69.9	55.07	54.86	2	69.9	51.9	48.3	P. . . . .	98.2	32.72	33.64	7,10	97.9	48.5	59.8
Ber. . . . .	94.7	54.88	54.84		94.7	48.9	48.3	Abo. . . . .	30.0	33.03	33.66	8,7	30.0	51.3	59.1
Ci. . . . .	97.8	54.88	54.86	3	97.8	48.9	48.6	Arm. . . . .	40.8	32.89	33.42	2,8	50.5	54.3	59.7
								Pu. . . . .	55.0	33.23	33.63	8	55.0	55.0	00.0
1949								7 Y. . . . .	58.2	33.23	33.61	6	58.2	55.6	00.2
L. . . . .	95.7	58.00	59.12	1	95.7	27.8	19.1	R <sub>2</sub> . . . . .	58.6	33.32	33.69	4,5	57.2	55.9	00.6
W B. . . . .	22.0	58.07*	58.90	1	22.0	26.0	19.5	N 7 Y. . . . .	61.7	33.23	33.57	6	61.7	55.5	59.7
Sj. . . . .	62.0	58.68	59.09	1	62.0	23.6	20.4	Y. . . . .	63.7	33.27	33.60	5,4	56.2	54.8	59.6
Alb. . . . .	81.2	58.88	59.08	3	81.2	21.2	19.7	Alb. . . . .	80.8	33.43	33.60	3	80.8	58.0	00.1
Ci. . . . .	97.0	58.97	59.00	4	97.0	19.4	19.2	Ci. . . . .	95.5	33.62	33.66	3	95.5	58.6	59.1
								W B. -1 <sup>s</sup>							

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1958</b>		s	s			"	"	<b>1970</b>		s	s			"	"
W B. . . . .	22.9	11.96	12.19	1	22.9	52.4	04.0	L. . . . .	94.9	26.34	27.94	1	94.9	49.1	56.7
Mü. . . . .	44.8	11.78	11.95	1	44.8	52.9	01.2	W B. . . . .	22.8	26.35	27.52	1	22.8	51.0	56.6
Sj. . . . .	63.0	11.85	11.96	1	63.0	56.5	02.0	Mü. . . . .	41.3	27.03	27.92	6	41.3	48.5	52.7
R <sub>2</sub> . . . . .	91.5	12.02	12.05	3	91.5	02.4	03.7	Si. . . . .	63.0	27.12	27.68	2	63.0	55.4	58.1
Ci. . . . .	96.8	12.11	12.12	3	96.8	02.3	02.8	Bru. . . . .	72.5	27.13	27.55	3	68.8	53.8	56.0
								Mü <sub>2</sub> . . . . .	87.9	27.38	27.50	3	87.9	53.5	54.4
								Ci. . . . .	95.5	27.78	27.85	3	95.5	55.2	55.5
<b>1959</b>								<b>1971</b>							
W B. . . . .	23.8	49.08	47.71	1	23.8	33.4	16.6	W B. . . . .	22.9	52.83	55.22	1	22.9	01.2	53.5
Ber. . . . .	70.3	48.17	47.64	2	70.3	23.5	17.0	Gl <sub>1</sub> . . . . .	79.2	54.39	55.03	5	79.2	54.7	52.6
Wn. . . . .	73.3	47.98	47.50	2	73.3	20.5	14.6	Gl <sub>2</sub> . . . . .	89.3	54.74	55.07	2	89.2	56.0	54.9
Ber. . . . .	93.8	47.81	47.70		93.8	18.0	16.6	Ci. . . . .	95.1	55.03	55.18	3	95.1	54.4	53.9
Ci. . . . .	97.8	47.77	47.73	3	97.8	17.8	17.3								
<b>1961</b>								<b>1972</b>							
Br. . . . .	54.6	00.03	57.81	6,4	54.1	41.7	24.8	Br. . . . .	53.3	48.36	51.07	4,3	54.2	56.5	11.4
P. . . . .	97.0	59.58	58.00	7	97.0	38.7	26.8	P. . . . .	02.8	49.37	51.17	12,6	02.8	59.4	09.3
Abo. . . . .	30.0	58.99	57.92	9	30.0	33.9	25.8	Abo. . . . .	30.0	49.77	51.07	8	30.0	06.5	13.6
Arm. . . . .	31.5	58.86	57.83	5,4	52.7	31.4	25.9	P M. . . . .	30.0	49.78	51.08	9	30.0	04.5	11.6
W <sub>1</sub> . . . . .	33.0	58.93	57.90	10,0				Arm. . . . .	31.6	49.79	51.06	4,5	53.7	06.0	10.7
Rü. . . . .	43.0	58.64	57.77	5	43.0	31.8	25.2	Pu. . . . .	55.0	50.24	51.07	4,32	55.0	06.9	11.5
Y. . . . .	51.5	58.60	57.86	5,3	53.8	30.4	25.0	R <sub>2</sub> . . . . .	58.3	50.41	51.18	2,6	60.1	08.9	12.9
Pu. . . . .	55.0	58.61	57.92	4	55.0	30.7	25.5	N 7 Y. . . . .	64.0	50.43	51.10	3	64.0	07.5	11.2
R <sub>2</sub> . . . . .	59.0	58.52	57.89	6,9	56.8	29.9	24.9	Bru. . . . .	68.9	50.53	51.10	4,2	60.3	07.6	11.6
N 7 Y. . . . .	64.0	58.45	57.90	3	64.0	30.1	25.9	Rmg. . . . .	75.0	50.71	51.17	4	75.0	09.1	11.6
Bru. . . . .	66.6	58.32	57.81	4,6	65.8	28.9	24.9	Cor. . . . .	79.4	50.69	51.07	16	79.4	09.7	11.8
9 Y. . . . .	72.0	58.34	57.91	6,12	72.0	28.5	25.3	10 Y. . . . .	80.0	50.69	51.06	12,5	80.0	09.4	11.4
Rmg. . . . .	75.0	58.31	57.93	7	75.0	28.3	25.4	Ci. . . . .	96.8	51.03	51.09	3	96.8	10.5	10.8
10 Y. . . . .	80.0	58.23	57.92	4,11	80.0	27.4	25.1								
Ci. . . . .	96.8	57.93	57.88	3	96.8	26.5	26.1								
<b>1962</b>								<b>1973</b>							
Br. . . . .	54.6	56.78	58.00	5,6	53.5	21.9	35.1	Br. . . . .	54.6	11.18	12.87	11,3	54.2	14.0	15.7
P. . . . .	99.6	57.19	58.04	13,8	98.9	25.7	34.8	P. . . . .	01.7	11.74	12.88	14,12	01.1	15.3	16.5
G. . . . .	07.8	57.16	57.93		07.8	26.6	34.9	Abo. . . . .	30.0	12.07	12.88	8	30.0	14.1	14.9
Arm. . . . .	35.2	57.44	57.98	7,5	44.9	31.7	36.7	Ch <sub>1</sub> . . . . .	32.0	12.10	12.89	4	34.0	14.3	15.1
Rü. . . . .	44.0	57.72	58.19	5	44.0	29.3	34.3	12 Y. . . . .	43.0	12.16	12.82	12,15	41.1	14.4	15.0
R <sub>1</sub> . . . . .	44.5	57.54	58.01	7,4	42.3	30.3	35.5	Pu. . . . .	55.0	12.28	12.80	3	55.0	14.8	15.3
12 Y. . . . .	45.0	57.60	58.06	5,21	42.0	30.1	35.3	7 Y. . . . .	60.2	12.36	12.82	6	60.2	14.1	14.6
Pu. . . . .	55.0	57.49	57.87	5	55.0	31.2	35.2	Y. . . . .	61.2	12.34	12.79	4,2	67.9	15.1	15.5
7 Y. . . . .	59.7	57.78	58.12	3	59.8	33.6	37.2	N 7 Y. . . . .	65.2	12.49	12.89	2	65.2	15.0	15.4
Y. . . . .	73.4	57.93	58.15	8,5	59.5	31.7	35.3	9 Y. . . . .	74.1	12.56	12.86	3	74.1	13.7	14.0
Rmg. . . . .	75.0	57.80	58.01	4	75.0	33.0	35.2	Cor. . . . .	78.9	12.67	12.91	4	78.9	15.6	15.9
10 Y. . . . .	80.0	57.84	58.01	3	80.0	33.3	35.1	10 Y. . . . .	80.0	12.62	12.85	5	80.0	14.8	15.0
Ci. . . . .	96.5	57.90	57.93	3	96.5	34.0	34.3	Cap. . . . .	81.8	12.64	12.85	6,3	83.1	15.1	15.3
								Ci. . . . .	95.5	12.85	12.90	3	95.5	15.6	15.7
<b>1963</b>								<b>1974</b>							
W B. . . . .	23.8	56.71	58.00	1	23.8	42.7	39.6	W B. . . . .	25.8	29.45	30.19	1	25.8	13.5	24.6
Wn. . . . .	57.7	57.20	57.92	1	57.7	41.4	39.7	Mü. . . . .	42.9	29.37	29.94	3	42.9	17.0	25.6
Ber. . . . .	70.3	57.46	57.95	2	70.3	40.7	39.5	Rü. . . . .	44.0	29.43	29.99	1	44.0	18.1	26.5
Ber. . . . .	93.7	57.84	57.95		93.7	39.8	39.5	Ber. . . . .	80.5	29.89	30.08	3	80.5	22.7	25.6
Ci. . . . .	97.8	57.91	57.95	3	97.8	39.5	39.4	Ci. . . . .	97.0	30.09	30.12	4	97.0	24.8	25.2
<b>1966</b>								<b>1975</b>							
W B. . . . .	22.8	39.13	39.44	1	22.8	34.6	23.0	W B. . . . .	22.8	53.20	55.13	2	22.8	16.2	07.7
Mü. . . . .	41.8	39.13	39.36	2	41.8	29.4	20.7	Ber. . . . .	70.3	54.19	54.93	2	70.3	10.6	07.3
Göt. . . . .	61.9	39.19	39.34	1	61.9	26.0	20.3	Ber. . . . .	93.9	54.89	55.04		93.9	08.8	08.1
Leip. . . . .	70.4	39.27	39.39	2	70.4	26.6	22.2	Ci. . . . .	97.8	54.98	55.04	2	97.8	07.7	07.5
Leip. . . . .	87.1	39.36	39.41	3	87.1	23.3	21.4								
Ci. . . . .	95.1	39.40	39.42	3	95.1	22.7	22.0								
<b>1967</b>								<b>1976</b>							
Br. . . . .	54.1	04.98	05.11	3,0				L. . . . .	93.8	13.40	13.61	1	93.8	49.9	27.3
D'A. . . . .	83.6	04.92	05.03	1	83.6	30.4		W B. . . . .	23.8	13.70	13.85	1	23.8	41.2	25.0
L. . . . .	94.9	04.99	05.07	1	94.9	32.5*		Mü. . . . .	42.8	13.91	14.02	1	42.8	39.0	26.8
W B. . . . .	25.8	04.98	05.05	2	25.8	34.2		Rü. . . . .	43.0	13.37	13.48	1	43.0	39.9	27.8
Arm. . . . .	41.7	04.80	04.86	6,5	41.9	35.3		Wn. . . . .	67.8	13.57	13.63	2,3	67.8	35.6	28.8
Y. . . . .	65.1	04.81	04.84	3,2	53.8	35.8		Ber. . . . .	70.0	13.61	13.67	2	70.0	32.9	26.5
N 7 Y. . . . .	65.5	04.84	04.87	4	65.5	34.8		Ber. . . . .	93.8	13.67	13.68		93.8	28.7	27.4
Pu. . . . .	66.4	04.80	04.83	3	66.4	35.6		Ci. . . . .	97.8	13.67	13.67	2	97.8	26.9	26.4
Ch. . . . .	78.7	04.85	04.87	6	78.7	34.2									
Ci. . . . .	96.3	05.00	05.00	2	96.3	34.4									
						L	—10''								

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>1980</b>		s	s			"	"	<b>1995</b>		s	s			"	"
W B . . . . .	27.7	41.46	42.62	1	27.7	40.5		L . . . . .	00.7	23.22	23.71	1	00.7	11.7	22.1
B . . . . .	61.6	42.18	42.79	3	61.6	41.9		W Z . . . . .	47.2	23.32	23.58	5	47.2	15.3	20.8
B . . . . .	80.3	42.31	42.63	3	80.3	41.7		W A . . . . .	49.8	23.43	23.68	1	49.8	11.6	16.9
Ci . . . . .	96.5	42.63	42.69	3	96.5	41.2		Y . . . . .	64.0	23.46	23.64	4,2	62.7	16.4	20.3
								Cor . . . . .	75.8	23.49	23.61	4	75.8	18.5	21.0
<b>1981</b>								Cap . . . . .	78.8	23.63	23.73	3	78.8	19.9	22.1
L . . . . .	93.8	22.45	20.86	1	93.8	00.4	58.3	R <sub>3</sub> . . . . .	88.4	23.64	23.70	4,3	91.4	21.1	22.1
W B . . . . .	25.8	22.15	21.04	1	25.8	52.9	51.4	Ci . . . . .	96.8	23.67	23.69	3	96.8	20.9	21.2
Rü . . . . .	37.0	21.89	20.95	1,0											
Ber . . . . .	82.0	21.22	20.95	3	82.0	55.8	55.4	<b>1997</b>							
Ci . . . . .	96.8	21.00	20.95	3	96.8	55.3	55.2	W B . . . . .	25.8	43.17	41.91	1	25.8	57.8	49.6
								Ber . . . . .	70.8	42.26	41.76	2	70.8	54.5	51.3
<b>1983</b>								Ber . . . . .	93.8	41.94	41.83		93.8	51.6	50.9
L . . . . .	00.8	04.30	05.33	1	00.8	54.2	03.4	Ci . . . . .	97.8	41.94	41.90	3	97.8	50.1	49.9
W B . . . . .	21.8	04.36	05.17	1	21.8	00.7	08.0								
Göt . . . . .	58.8	04.96	05.39	1	58.8	02.7	06.5	<b>1998</b>							
R <sub>3</sub> . . . . .	90.4	05.20	05.30	3	90.4	05.6	06.5	D'A . . . . .	83.6	53.57	58.88	1	83.6	42.7	04.2
Ci . . . . .	96.1	05.26	05.30	3	96.1	04.6	05.0	W B . . . . .	27.7	55.80	59.10	1	27.7	44.0	57.4
								Rü . . . . .	44.0	56.07	58.62	1	44.0	51.0	01.4
<b>1984</b>								Wn . . . . .	59.4	56.94	58.79	3	59.4	53.9	01.4
Br . . . . .	54.3	17.12	18.02	4,5	54.3	38.2	40.1	Ber . . . . .	70.8	57.49	58.82	2	70.8	55.2	00.6
P . . . . .	97.7	17.74	18.37	14,7	98.4	38.6	39.9	Ber . . . . .	93.8	58.59	58.87		93.8	00.7	01.8
G . . . . .	08.8	17.51	18.08		08.8	38.9	40.1	Ci . . . . .	97.8	58.81	58.91	3	97.8	01.0	01.4
Arm . . . . .	40.2	17.74	18.11	5	40.0	39.3	40.1								
12 Y . . . . .	43.0	17.74	18.09	3,5	43.0	40.5	41.2	<b>2001</b>							
R <sub>1</sub> . . . . .	48.7	17.78	18.10	6,4	46.6	40.3	41.0	W B . . . . .	25.8	46.09	47.20	1	25.8	28.3	34.1
Pu . . . . .	55.0	17.83	18.11	4	55.0	39.5	40.1	Wn . . . . .	58.3	46.41	47.04	2	58.3	31.1	34.4
Y . . . . .	69.4	17.86	18.05	2,3	57.7	38.6	39.1	Ber . . . . .	70.4	46.72	47.16	2	70.4	32.9	35.3
Beck . . . . .	75.0	17.99	18.14	4	75.0	39.9	40.2	Ber . . . . .	93.8	47.03	47.12		93.8	34.6	35.1
B . . . . .	78.3	18.03	18.17	2	78.3	39.4	39.7	Ci . . . . .	97.8	47.12	47.15	3	97.8	34.0	34.2
10 Y . . . . .	80.0	17.97	18.09	2	80.0	39.3	39.6								
Ci . . . . .	96.5	18.01	18.03	3	96.5	39.9	40.0	<b>2002</b>							
								L . . . . .	95.7	44.99	43.85	1	95.7	00.6	12.2
<b>1989</b>								P . . . . .	08.8	44.60	43.61	4	08.8	05.2	15.3
L . . . . .	93.6	20.18	19.97	1	93.6	19.1	08.5	W B . . . . .	22.7	44.78	43.94	1	22.7	08.7	17.3
W B . . . . .	27.8	20.43	20.29	1	27.8	20.4	13.2	Rü . . . . .	46.0	44.33	43.74	4	46.0	09.3	15.3
B . . . . .	81.9	20.14	20.10	2,1	72.9	15.3	12.6	Sj . . . . .	63.0	44.35	43.95	1	63.0	09.4	13.5
Ci . . . . .	95.3	20.04	20.03	4	95.3	11.5	11.0	Bru . . . . .	68.9	44.11	43.77	2,4	68.3	09.8	13.3
								Cor . . . . .	79.8	44.01	43.79	3	79.8	13.0	15.2
<b>1990</b>								Ka . . . . .	85.9	43.93	43.78	2	85.9	12.8	14.4
Br . . . . .	55.7	18.84	22.16	6,5	54.5	23.0	14.1	R <sub>3</sub> . . . . .	92.1	43.94	43.85	3	92.1	13.7	14.6
P . . . . .	98.4	20.16	22.50	7	98.4	18.5	12.3	Ci . . . . .	96.5	43.86	43.82	3	96.5	14.1	14.5
G . . . . .	09.8	20.10	22.17		09.8	19.9	14.4								
Abo . . . . .	30.0	20.63	22.24	13	30.0	18.1	13.8	<b>2003</b>							
R <sub>1</sub> . . . . .	45.0	20.92	22.18	4	45.0	17.2	13.8	Br . . . . .	54.3	58.09	56.60	12,6	54.6	08.5	46.0
Pu . . . . .	55.0	21.18	22.21	4	55.0	15.9	13.2	Ma . . . . .	57.0	58.10	56.64	8,7	57.0	08.9	46.7
R <sub>2</sub> . . . . .	58.3	21.37	22.33	6	57.7	15.6	13.0	P . . . . .	02.2	57.72	56.72	25,15	03.2	59.9	44.9
N 7 Y . . . . .	64.0	21.36	22.19	3	64.0	14.3	12.1	Arm . . . . .	41.2	57.26	56.66	3,5	52.5	54.7	47.3
Bru . . . . .	69.4	21.52	22.22	5,3	73.1	15.1	13.5	12 Y . . . . .	42.1	57.18	56.60	16,13	43.8	55.1	46.4
9 Y . . . . .	72.0	21.64	22.28	6,14	72.0	14.7	12.9	Rü . . . . .	46.0	57.08	56.53	7	46.0	55.6	47.2
Rmg . . . . .	75.0	21.66	22.23	4	75.0	14.7	13.2	6 Y . . . . .	51.1	56.97	56.47	2	51.1	54.4	46.8
10 Y . . . . .	80.0	21.79	22.25	4,7	80.0	14.3	13.1	Pu . . . . .	55.0	57.09	56.63	4	55.0	53.1	46.1
Ci . . . . .	96.5	22.15	22.23	3	96.5	14.6	14.4	Y . . . . .	57.2	57.06	56.62	13,5	56.1	53.0	46.2
								7 Y . . . . .	58.5	57.04	56.62	4	58.5	53.7	47.3
<b>1991</b>								Cap . . . . .	58.7	57.02	56.60	8,10	58.4	53.1	46.7
L . . . . .	94.9	34.37	35.23	1	94.9	35.8		Bru . . . . .	65.1	56.99	56.63	3,5	67.4	51.4	46.4
W B . . . . .	27.7	34.85	35.44	1	27.7	33.3		10 Y . . . . .	80.0	56.81	56.61	20,19	80.0	49.7	46.6
Pu . . . . .	63.7	35.01	35.31	2	63.7	35.4		Cap . . . . .	84.8	56.79	56.64	5	84.8	48.7	46.4
Leid . . . . .	73.3	35.18	35.40	2	73.3	36.5		Ci . . . . .	96.1	56.71	56.67	3	96.1	46.2	45.6
Ci . . . . .	96.3	35.27	35.30	2	96.3	35.9									
								<b>2004</b>							
<b>1993</b>								L . . . . .	98.3	07.38	07.53	2,3	96.7	49.9	37.7
L . . . . .	94.8	29.50	31.01	2	94.8	53.2	56.1	W B . . . . .	27.7	07.59	07.70	1	27.7	45.9	37.4
W B . . . . .	23.8	29.78	30.88	1	23.8	53.2	55.3	Leid . . . . .	71.7	07.54	07.58	2	71.7	41.6	38.3
Rü . . . . .	44.0	29.94	30.75	3	44.0	56.5	58.1	Arm <sub>2</sub> . . . . .	71.9	07.45	07.59	5,6	70.6	40.0	36.5
Ber . . . . .	70.8	30.43	30.85	2	70.8	55.4	56.2	R . . . . .	73.7	07.44	07.48	5	73.7	41.4	38.3
Gl <sub>2</sub> . . . . .	90.2	31.01	31.15	3,4	90.3	55.6	55.9	Gl <sub>2</sub> . . . . .	91.8	07.38	07.39	2,3	91.8	39.5	38.5
Ci . . . . .	94.8	30.90	30.97	4	94.8	56.1	56.2	Ci . . . . .	94.8	07.59	07.60	3	94.8	38.2	37.6

AUTH.	EP.	R. A.		OBS.	EP.	DECL.		AUTH.	EP.	R. A.		OBS.	EP.	DECL.	
<b>2006</b>		s	s			"	"	<b>2021</b>		s	s			"	"
Ma . . . . .	56.8	07.84	06.87	1	56.8	40.7	51.6	L . . . . .	03.8	42.15	41.61	1	03.8	55.6	22.2
L . . . . .	95.7	07.89	07.18	1	95.7	42.2	50.1	W B . . . . .	28.0	41.90	41.50	1	28.0	48.0	23.0
P . . . . .	00.9	07.50	06.83	13	00.9	44.0	51.5	Wn . . . . .	70.9	41.65	41.49	2	70.9	31.2	21.1
Arm . . . . .	39.9	07.26	06.85	3,2	53.8	47.7	51.2	Ber . . . . .	70.9	41.73	41.57	2	70.9	31.2	21.1
Cap . . . . .	51.6	07.13	06.80	2	51.1	46.7	50.4	Ber . . . . .	93.8	41.57	41.54		93.8	24.5	22.3
Pu . . . . .	53.8	07.11	06.80	6	53.8	46.6	50.1	Ci . . . . .	97.8	41.61	41.60	2	97.8	23.4	22.6
Bru . . . . .	65.1	07.15	06.91	3,2	61.9	48.4	51.3								
9 Y . . . . .	70.8	07.03	06.83	5	70.8	49.1	51.3								
Cap . . . . .	77.7	07.00	06.85	8,12	77.7	49.4	51.1	<b>2022</b>							
Cor . . . . .	77.9	07.04	06.89	5	77.9	50.3	52.5	W B . . . . .	22.7	53.61	52.30	1	22.7	53.0	05.4
R <sub>2</sub> . . . . .	81.8	07.02	06.90	3	81.8	49.3	50.7	Y . . . . .	65.7	52.70	52.12	6,3	65.7	57.6	03.1
Go . . . . .	85.8	07.01	06.91	6,5	86.4	50.3	51.3	Pu . . . . .	88.6	52.31	52.12	5	88.6	02.7	04.5
Ci . . . . .	96.5	06.93	06.91	3	96.5	51.0	51.3	Ci . . . . .	96.1	52.32	52.25	4	96.1	04.3	04.9
<b>2007</b>															
L . . . . .	93.7	30.18	28.84	1	93.7	56.2	53.0								
W B . . . . .	25.8	29.85	28.92	1	25.8	00.4	58.2	<b>2024</b>							
Rü . . . . .	46.0	29.29	28.61	2	46.0	56.9	55.3	W B . . . . .	21.8	14.87	14.64	1	21.8	05.2	54.3
Ber . . . . .	82.2	29.03	28.81	4	82.2	55.9	55.4	Mü . . . . .	41.8	15.00	14.83	1	41.8	02.7	54.6
Cb . . . . .	86.9	29.05	28.88	2	86.9	56.8	56.4	Rü . . . . .	44.0	14.71	14.54	2,1	44.0	59.3	51.5
Ci . . . . .	96.8	28.89	28.85	3	96.8	54.6	54.5	Leip . . . . .	70.4	14.81	14.72	2	70.4	58.2	54.1
								Leip . . . . .	84.9	14.70	14.65	2	84.9	55.6	53.5
								Ci . . . . .	95.1	14.67	14.66	3	95.1	55.3	54.6
<b>2008</b>															
B . . . . .	58.9	43.64	44.13	1	58.9	26.0									
Cb . . . . .	73.8	43.94	44.25	2	73.8	25.7									
Kön . . . . .	93.7	44.37	44.45	1	93.7	29.5		<b>2025</b>							
Ci . . . . .	95.1	44.10	44.16	3	95.1	25.7		L . . . . .	93.8	17.64	17.98	1	93.8	05.9	49.7
								W B . . . . .	25.8	17.90	18.14	1	25.8	55.6	44.2
<b>2014</b>								Rü . . . . .	39.0	17.66	17.86	5	39.0	54.7	45.4
W B . . . . .	25.8	18.50	19.54	1	25.8	32.6	25.9	Ber . . . . .	70.4	17.83	17.92	2	70.5	52.3	47.8
Mü . . . . .	43.0	18.47	19.27	1	43.0	30.3	25.2	Wn . . . . .	74.5	17.78	17.86	3	74.5	51.4	47.5
Ber . . . . .	80.8	19.10	19.37	3	80.8	28.0	26.3	Rmg . . . . .	77.3	17.94	18.01	4	77.3	50.1	46.6
Ci . . . . .	96.3	19.40	19.45	2	96.3	25.7	25.4	Ber . . . . .	93.9	17.97	17.99		93.9	47.5	46.6
								Ci . . . . .	97.2	17.99	18.00	3	97.2	47.5	47.1
<b>2017</b>															
O A . . . . .	42.8	29.41	32.21	1	42.8	22.9	21.8								
B . . . . .	83.8	31.49	32.28	3	83.8	22.4	22.1								
Ci . . . . .	96.5	32.05	32.22	3	96.5	22.0	21.9	<b>2030</b>							
								Br . . . . .	55.4	13.24	12.95	22,10	55.2	14.5	01.3
<b>2018</b>								Ma . . . . .	57.8	13.23	12.95	7,5	57.6	15.1	02.1
W B . . . . .	22.9	36.85	38.62	1	22.9	25.0	15.7	P . . . . .	98.8	13.16	12.96	9	98.8	10.6	01.4
Rü . . . . .	44.0	37.24	38.53	2	44.0	23.9	17.2	J . . . . .	30.0	13.09	12.95	4,5	30.0	07.8	01.4
Gl <sub>1</sub> . . . . .	78.8	38.19	38.67	3,4	78.8	16.6	14.1	Cap . . . . .	30.7	13.26	13.12	15,20	30.8	07.0	00.7
Gl <sub>2</sub> . . . . .	90.7	38.37	38.58	3,2	90.7	15.8	14.7	Cb <sub>1</sub> . . . . .	34.0	13.18	13.05	9,4	34.0	07.0	01.0
Ci . . . . .	94.8	38.48	38.60	4	94.8	17.2	16.6	Arm . . . . .	41.9	13.18	13.06	5,2	53.8	06.6	02.4
								12 Y . . . . .	42.0	13.12	13.00	12,7	43.6	06.9	01.8
<b>2020</b>								6 Y . . . . .	50.0	13.15	13.05	15,11	50.0	05.9	01.4
W B . . . . .	26.8	01.25	00.15	2	26.8	17.6	04.4	Pu . . . . .	55.0	13.09	13.00	4	55.0	05.6	01.5
Rü . . . . .	44.0	00.55	59.71	1	44.0	13.4	03.3	7 Y . . . . .	60.0	13.10	13.02	11,10	60.0	04.9	01.3
Wn . . . . .	57.9	00.76	00.13	1	57.9	14.7	07.1	9 Y . . . . .	72.0	13.06	13.00	17	72.0	04.1	01.6
Ber . . . . .	70.4	00.42	59.98	2	70.4	12.3	07.0	Cor . . . . .	78.8	13.03	12.99	4	78.8	03.0	01.1
Ber . . . . .	93.8	00.04	59.95		93.8	06.5	05.4	R <sub>2</sub> . . . . .	90.0	13.03	13.01	5,4	90.0	02.0	01.1
Ci . . . . .	97.8	00.10	00.07	3	97.8	04.5	04.1	Ci . . . . .	96.5	12.97	12.96	3	96.5	02.2	01.9



## ADDITIONAL PROPER MOTIONS FOR STARS IN No. 13.

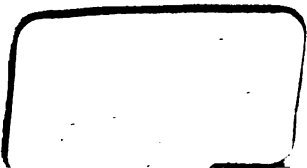
AUTH.	EP.	R. A.	Obs.	EP.	DECL.	AUTH.	EP.	R. A.	Obs.	EP.	DECL.
<b>215</b>		s s			" "	<b>1423</b>		s s			" "
L. . . . .	97.2	41.59 42.93	2	97.2	15.3 12.2	L. . . . .	94.5	55.52 55.27	1	94.5	38.2 31.9
Par. . . . .	58.5	42.26 42.80	3,1	59.0	11.9 10.7	W B. . . . .	22.5	55.30 55.11	1	22.5	38.5 33.8
Cb. . . . .	76.6	42.52 42.83	3	76.6	10.6 09.9	Si. . . . .	40.0	55.16 55.02	3	40.0	35.7 32.1
Par. . . . .	79.8	42.55 42.81	2	79.8	10.7 10.1	P M. . . . .	42.4	55.24 55.10	2	42.4	36.3 32.9
Ci. . . . .	90.6	42.73 42.85	3	90.6	11.1 10.8	Mü. . . . .	61.6	55.31 55.22	3	61.6	35.6 33.3
		s			"	Ci. . . . .	90.3	55.19 55.17	5	90.3	33.4 32.8
		P M +0.013			P M -0.03			s			"
								P M -0.0024			P M -0.060
<b>274</b>						<b>1599</b>					
O A. . . . .	41.8	51.12 51.93	1	41.8	19.0	L. . . . .	95.1	16.35 14.86	2	95.1	34.3 30.8
R <sub>1</sub> . . . . .	52.9	51.23 51.89	3,2	54.9	20.6	P. . . . .	07.6	16.69 15.38	4	07.6	37.1 34.1
Bru. . . . .	70.4	51.33 51.74	6,3	69.3	19.2	W B. . . . .	21.7	16.59 15.48	1	21.7	39.1 36.5
Krü. . . . .	71.8	51.65 52.04	2	71.8	19.3	Si. . . . .	40.0	15.89 15.04	1	40.0	34.7 32.7
Ci. . . . .	91.3	51.79 51.91	3	91.3	20.9	Mü. . . . .	53.9	15.99 15.34	5,4	52.0	35.7 34.1
		s			"	Bru. . . . .	66.7	15.65 15.18	5,3	69.1	36.0 35.0
		P M +0.014			P M 0.00	Gl <sub>1</sub> . . . . .	72.8	15.53 15.14	6,4	74.0	35.1 34.2
						Rmg. . . . .	75.1	15.49 15.15	4	75.1	34.8 34.0
						Ci. . . . .	90.9	15.41 15.28	5	90.9	33.8 33.5
								s			"
								P M -0.0142			P M -0.033
<b>615</b>						<b>1600</b>					
L. . . . .	94.0	56.59 55.85	1	94.0	17.9 32.4	L. . . . .	95.1	17.18 15.76	2	95.1	18.8 14.0
W B. . . . .	22.0	55.89 55.34	1	22.0	22.4 33.1	P. . . . .	07.6	17.41 16.16	4	07.6	20.9 16.6
Göt <sub>1</sub> . . . . .	63.2	55.61 55.35	1	63.2	26.6 31.6	W B. . . . .	21.7	16.64 15.58	1	21.7	23.7 20.1
Gl <sub>1</sub> . . . . .	69.5	55.80 55.59	3,6	75.0	29.5 32.9	P M. . . . .	24.4	16.76 15.74	5	24.4	19.5 16.0
Alb. . . . .	80.6	55.73 55.59	2	80.6	29.4 32.1	Mü. . . . .	53.6	16.64 16.01	7	53.6	17.0 14.9
Ci. . . . .	91.4	55.74 55.68	3	91.4	31.7 32.9	Sj. . . . .	61.8	16.26 15.74	1	61.8	18.9 17.1
		s			"	Bru. . . . .	66.7	16.39 15.94	5,3	69.1	17.5 16.1
		P M -0.0070			P M +0.137	Rmg. . . . .	75.1	16.21 15.87	4	75.1	17.5 16.3
						Gl <sub>1</sub> . . . . .	76.5	16.13 15.81	3	74.9	17.7 16.5
						Ci. . . . .	90.9	16.01 15.89	5	90.9	15.9 15.4
								s			"
								P M -0.0135			P M -0.046
<b>1305</b>						<b>1753</b>					
Ma. . . . .	56.4	10.35 08.61	1	56.4	26.2 35.1	L. . . . .	95.2	53.05	2	95.2	30.7* 24.4
L. . . . .	98.4	09.79 08.56	1	98.4	29.4 35.7	P. . . . .	01.3	53.17	8,9	01.7	31.3 25.4
P. . . . .	00.1	09.78 08.57	22,17	00.1	29.9 36.1	Rü. . . . .	46.0	52.90	2,1	46.0	29.8 26.6
Mü. . . . .	47.5	08.99 08.35	1	47.5	29.5 32.8	Arm. . . . .			0,3	52.7	31.0 28.2
W A. . . . .	49.9	09.24 08.63	2	49.9	33.2 36.3	Bru. . . . .	64.8	53.01	2,5	68.1	27.7 25.8
Rü. . . . .	51.5	08.84 08.25	3	51.5	35.3 38.3	Y. . . . .	69.4	53.02	3,2	57.7	28.5 26.0
R <sub>2</sub> . . . . .	57.3	09.16 08.64	5,3	59.8	34.1 36.6	Cb. . . . .	85.2	52.86	2	85.2	25.4 24.5
Y. . . . .	61.8	09.09 08.63	3,5	60.7	33.8 36.2	Ci. . . . .	89.7	53.03	4	89.7	26.1 25.6
Bru. . . . .	66.7	09.05 08.65	5,2	63.0	34.1 36.4			s			"
Cor. . . . .	79.5	08.72 08.47	2,3	79.5	34.8 36.1			P M 0.000			P M -0.060
Ci. . . . .	90.8	08.76 08.65	3	90.8	34.7 35.3						
		s			"						
		P M -0.0121			P M -0.062						







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